PHILIPS

Lighting



# A new generation for Linear LED T8 lighting.

## LED InstantFit Lamps

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

### Benefits

- 50% energy savings vs F32T8 electronic instant start systems.
- No mercury allowing for non-hazardous waste disposal.
- Emits virtually no UV rays or IR.
- Some models are glass-free for safer working conditions.
- 5 year limited warranty (see www.philips.com/warranties for terms and conditions).
- 2 F32T8 lamps operating on an electronic Instant Start system with a 0.88 Ballast Factor consumes 58 system watts.
- 2 12W Philips LED T8 InstantFit lamps operating on an electronic Instant Start system with a 0.88 Ballast Factor consumes 29 system watts. The system watts saved is 58 - 29 = 29 which equates to 50% energy savings.

### Features

- Instant on, no flicker or buzz.
- Fits into existing fluorescent fixtures.
- Compatible with Instant Start, Programmed Start, Dimmable, and Emergency ballasts eliminating the need for rewiring. This allows the fixture to maintain its original UL compliance.
- Must follow guidelines for installation from Philips Installation Guide included with lamp shipment.

### Application

- Full light output in spaces with temperatures down to -22˚F (-30˚C)
- Perfect for applications with frequent “on/off” switching cycles
- Buildings that desire to be mercury free

# LED InstantFit Lamps

## Versions



G13



2G11



G13



G13



G13



G13



G13



G13



G5



G13



FA8



G13

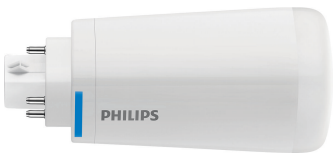


G13



G24Q-3

G13



GX24Q-3

G13



G13

# LED InstantFit Lamps

## Versions



LEDtube GX23



LEDtube GX23-2



LEDtube GX23-2



LEDtube G24Q



LEDtube G24Q



2G11



LEDtube FA8

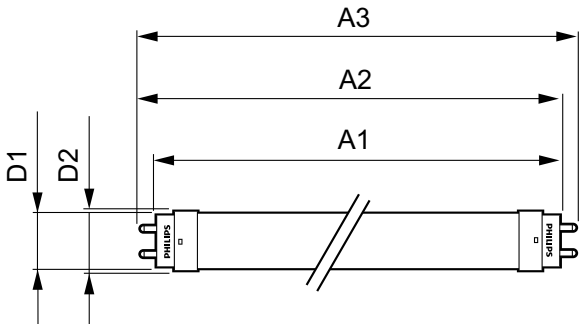


G13



2G13

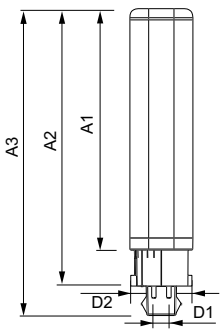
## Dimensional drawing



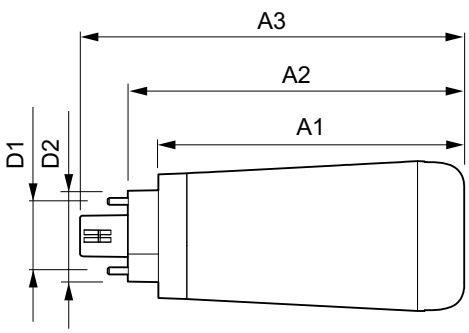

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 17T8 PRO LED/48-3000 BB G 1PK 10/1 | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 17T8 PRO LED/48-3500 BB G 1PK 10/1 | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 12T8/PRO/48-840/IF18/G 10/1 FB | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 14T8/PRO/48-850/IF21/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8/PRO/48-830/IF20/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8/PRO/48-840/IF21/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 12T8/PRO/48-830/IF17/G 10/1 FB | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 12T8/PRO/48-835/IF17/G 10/1 FB | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 12T8/PRO/48-850/IF18/G 10/1 FB | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 14T8/PRO/48-835/IF20/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8PRO/48-840/BB18/G 1/4 FFP | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8/PRO/48-840/IF21/G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8PRO/48-850/BB18/G 1/4 FFP | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 17T8 LED/48-5000 IF G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8 PRO LED/48-3000 IF G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8 PRO LED/48-4000 IF G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8PRO/48-850/BB21/G 10/1 FB | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 14T8PRO/48-830/BB17/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8PRO/48-830/BB20/G 10/1 FB | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 14T8PRO/48-835/BB17/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8PRO/48-840/BB18/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8PRO/48-835/BB20/G 10/1 FB | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 14T8PRO/48-850/BB18/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8PRO/48-840/BB21/G 10/1 FB | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 12T8/PER/48-830/BB17/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

## Dimensional drawing

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 12T8/PER/48-840/BB18/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 12T8/PER/48-850/BB18/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 12T8/PER/48-835/BB17/G 10/1 FB | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8 PRO LED/48-3500 IF G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 17T8 LED/48-4000 IF G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |



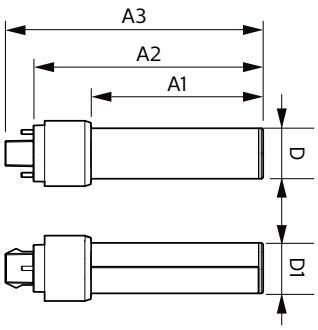

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 163.6 mm |
| 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 163.6 mm |
| 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 163.6 mm |
| 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 163.6 mm |
| 8.5PL-C/T LED/26H-4000 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |
| 8.5PL-C/T LED/26H-3500 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |
| 8.5PL-C/T LED/26H-2700 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |
| 8.5PL-C/T LED/26H-3000 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |



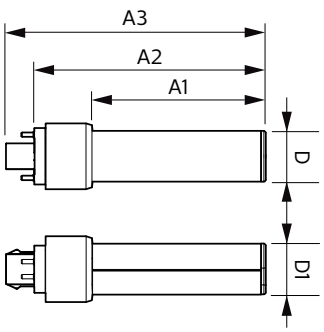

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |
| 10.5PL-C/T LED/26V-2700 IF 4P 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |
| 10.5PL-C/T LED/26V-4000 IF 4P 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |
| 10.5PL-C/T LED/26V-3500 IF 4P 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |
| 10.5PL-C/T LED/26V-3000 IF 4P 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |
| 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |
| 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |

## Dimensional drawing

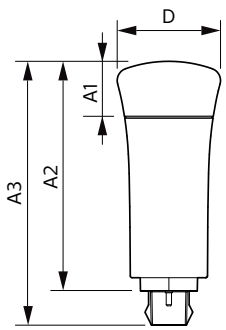
| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | 24.3 mm | 29 mm | 99.9 mm | 109.9 mm | 125.5 mm |



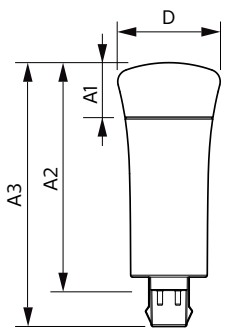

| Product | D | D1 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 5PL-C/LED/13H/835/IF5/P/2P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |
| 5PL-C/LED/13H/827/IF5/P/2P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |
| 5PL-C/LED/13H/840/IF5/P/2P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |
| 5PL-C/LED/13H/830/IF5/P/2P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |




| Product | D | D1 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |
| 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |
| 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |
| 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | 27 mm | 27 mm | 91.5 mm | 122.4 mm | 137.4 mm |

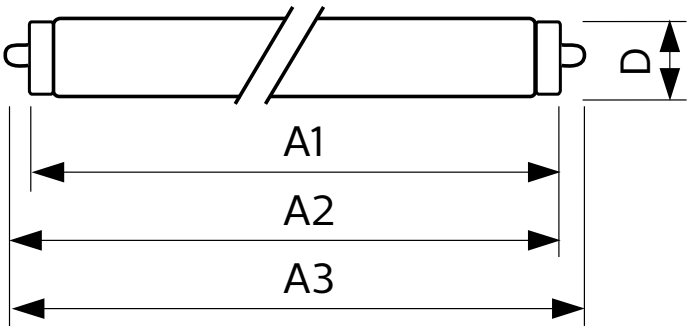



| Product | D | A1 | A2 | A3 |
|---|---|---|---|---|
| 5PL-C/LED/13V/835/IF5/P/2P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |
| 5PL-C/LED/13V/840/IF5/P/2P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |
| 5PL-C/LED/13V/830/IF5/P/2P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |
| 5PL-C/LED/13V/827/IF5/P/2P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |

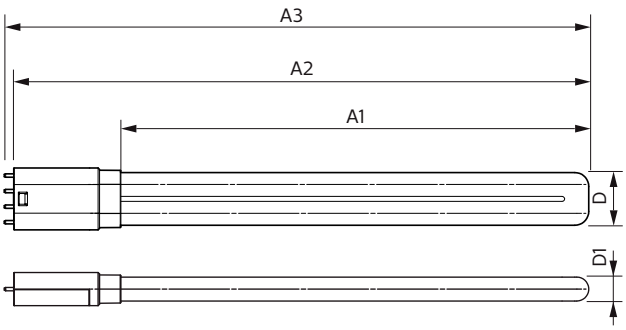



| Product | D | A1 | A2 | A3 |
|---|---|---|---|---|
| 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |
| 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |
| 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |
| 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | 45.7 mm | 24.6 mm | 101.6 mm | 117.6 mm |

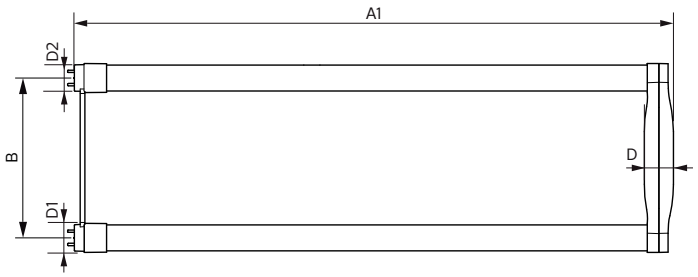
## Dimensional drawing



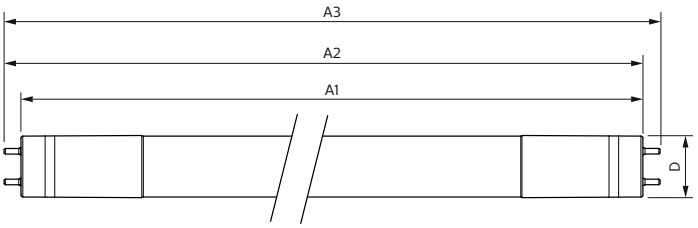

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 30T8/PRO/96-835/ IF39/G/FA8 10/1 | 25.5 mm | 28 mm | 2366.9 mm | 2375.8 mm | 2384.7 mm |
| 30T8/PRO/96-830/ IF39/G/FA8 10/1 | 25.5 mm | 28 mm | 2366.9 mm | 2375.8 mm | 2384.7 mm |
| 30T8/PRO/96-840/ IF42/G/FA8 10/1 | 25.5 mm | 28 mm | 2366.9 mm | 2375.8 mm | 2384.7 mm |
| 30T8/PRO/96-850/ IF42/G/FA8 10/1 | 25.5 mm | 28 mm | 2366.9 mm | 2375.8 mm | 2384.7 mm |
| 35T8/96-3000 IF FA8 10/1 | 27.9 mm | 2366.9 mm | 2375.2 mm | 2383.5 mm | |
| 35T8/96-3500 IF FA8 10/1 | 27.9 mm | 2366.9 mm | 2375.2 mm | 2383.5 mm | |
| 35T8/96-4000 IF FA8 10/1 | 27.9 mm | 2366.9 mm | 2375.2 mm | 2383.5 mm | |
| 35T8/96-6500 IF FA8 10/1 | 27.9 mm | 2366.9 mm | 2375.2 mm | 2383.5 mm | |




| Product | D | D1 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 16.5PL-L/PER/22/840/IF23/P 4P 10/1 | 40.6 mm | 20 mm | 501 mm | 564 mm | 570.6 mm |
| 16.5PL-L/PER/22/835/IF22/P 4P 10/1 | 40.6 mm | 20 mm | 501 mm | 564 mm | 570.6 mm |
| 16.5PL-L/PER/22/830/IF22/P 4P 10/1 | 40.6 mm | 20 mm | 501 mm | 564 mm | 570.6 mm |

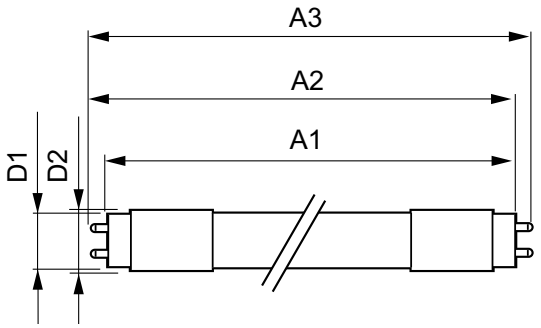



| Product | D1 | D2 | B | A1 | D |
|---|---|---|---|---|---|
| 15.5T8-6U PRO/24-840/BB21/G 10/1 FB | 25.7 mm | 28.1 mm | 152 mm | 570 mm | 27.9 mm |
| 15.5T8-6U PRO/24-835/BB20/G 10/1 FB | 25.7 mm | 28.1 mm | 152 mm | 570 mm | 27.9 mm |
| 15.5T8-6U PRO/24-850/BB21/G 10/1 FB | 25.7 mm | 28.1 mm | 152 mm | 570 mm | 27.9 mm |
| 15.5T8-6U PRO/24-830/BB20/G 10/1 FB | 25.7 mm | 28.1 mm | 152 mm | 570 mm | 27.9 mm |




| Product | D | A1 | A2 | A3 |
|---|---|---|---|---|
| 8.5T8PRO/24-835/BB11/G 10/1 FB | 25.9 mm | 589.5 mm | 595.7 mm | 604 mm |
| 11.5T8PRO/36-835/BB13/G 10/1 FB | 25.9 mm | 894.3 mm | 900.5 mm | 908.8 mm |
| 11.5T8PRO/36-830/BB13/G 10/1 FB | 25.9 mm | 894.3 mm | 900.5 mm | 908.8 mm |
| 8.5T8PRO/24-830/BB11/G 10/1 FB | 25.9 mm | 589.5 mm | 595.7 mm | 604 mm |
| 8.5T8PRO/24-850/BB11/G 10/1 FB | 25.9 mm | 589.5 mm | 595.7 mm | 604 mm |
| 11.5T8PRO/36-840/BB14/G 10/1 FB | 25.9 mm | 894.3 mm | 900.5 mm | 908.8 mm |
| 8.5T8PRO/24-840/BB11/G 10/1 FB | 25.9 mm | 589.5 mm | 595.7 mm | 604 mm |
| 11.5T8PRO/36-850/BB14/G 10/1 FB | 25.9 mm | 894.3 mm | 900.5 mm | 908.8 mm |

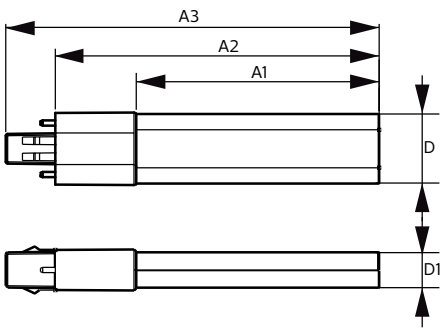
## Dimensional drawing




| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 13T8 LED/48-5000 IF DIM 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 13T8 LED/48-3000 IF DIM 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 13T8 LED/48-3500 IF DIM 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 13T8 LED/48-4000 IF DIM 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 10T8 LED/48-2700 IF 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 10T8 LED/48-5000 IF 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 10T8 LED/48-3500 IF 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 10T8 LED/48-4000 IF 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 10T8 LED/48-3000 IF 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 11T5HE/34-840/ IF15/G/DIM 10/1 | 15.3 mm | 18.4 mm | 847.8 mm | 854.9 mm | 862 mm |
| 11T5HE/34-830/ IF14/G/DIM 10/1 | 15.3 mm | 18.4 mm | 847.8 mm | 854.9 mm | 862 mm |
| 11T5HE/34-850/ IF15/G/DIM 10/1 | 15.3 mm | 18.4 mm | 847.8 mm | 854.9 mm | 862 mm |
| 11T5HE/34-835/ IF14/G/DIM 10/1 | 15.3 mm | 18.4 mm | 847.8 mm | 854.9 mm | 862 mm |
| 14T5HE/46-830/ IF20/G/DIM 10/1 | 15.3 mm | 18.4 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 8T5HE/22-830/ IF10/G/DIM 10/1 | 15.3 mm | 18.4 mm | 547.8 mm | 554.9 mm | 562 mm |
| 14T5HE/46-840/ IF21/G/DIM 10/1 | 15.3 mm | 18.4 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 14T5HE/46-835/ IF20/G/DIM 10/1 | 15.3 mm | 18.4 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 8T5HE/22-835/ IF10/G/DIM 10/1 | 15.3 mm | 18.4 mm | 547.8 mm | 554.9 mm | 562 mm |
| 8T5HE/22-840/ IF10/G/DIM 10/1 | 15.3 mm | 18.4 mm | 547.8 mm | 554.9 mm | 562 mm |
| 14T5HE/46-850/ IF21/G/DIM 10/1 | 15.3 mm | 18.4 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 8T5HE/22-850/ IF10/G/DIM 10/1 | 15.3 mm | 18.4 mm | 547.8 mm | 554.9 mm | 562 mm |
| 13.5T8PER/48-840/ IF22/P/DIM CAN 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |
| 16.5T8 LED/48-3500 IF 10/1 UHO | 25.68 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8 LED/48-5000 IF 10/1 UHO | 25.68 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8 LED/48-4000 IF 10/1 UHO | 25.68 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

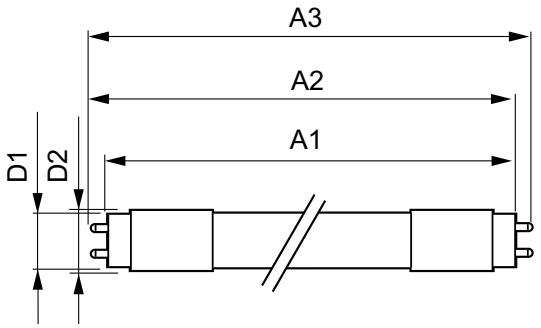
## Dimensional drawing

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 20T12 EM LED/48-6500 IF G 10/1 | 26 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 20T12 EM LED/48-4000 IF G 10/1 | 26 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16.5T8 LED/48-3000 IF 10/1 UHO | 25.68 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 24T5HO/46-840/ IF35/P/DIM 10/1 | 15.2 mm | 17.8 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 24T5HO/46-850/ IF35/P/DIM 10/1 | 15.2 mm | 17.8 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 24T5HO/46-830/ IF33/P/DIM 10/1 | 15.2 mm | 17.8 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 24T5HO/46-835/ IF33/P/DIM 10/1 | 15.2 mm | 17.8 mm | 1147.8 mm | 1154.9 mm | 1162 mm |
| 14T8/48-3500 IF 10/1 ROT | 25.68 mm | 26.3 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8/48-3000 IF 10/1 ROT | 25.68 mm | 26.3 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8/48-4000 IF 10/1 ROT | 25.68 mm | 26.3 mm | 1198 mm | 1205 mm | 1212 mm |
| 14T8/48-5000 IF 10/1 ROT | 25.68 mm | 26.3 mm | 1198 mm | 1205 mm | 1212 mm |
| 9T8 LED/36-3000 IF 10/1 | 25.7 mm | 26.3 mm | 893.4 mm | 900.5 mm | 907.6 mm |
| 9T8 LED/36-4000 IF 10/1 | 25.7 mm | 26.3 mm | 893.4 mm | 900.5 mm | 907.6 mm |
| 7T8 LED/24-3000 IF 10/1 | 25.7 mm | 26.3 mm | 588.6 mm | 595.7 mm | 602.8 mm |
| 7T8 LED/24-3500 IF 10/1 | 25.7 mm | 26.3 mm | 588.6 mm | 595.7 mm | 602.8 mm |
| 7T8 LED/24-5000 IF 10/1 | 25.7 mm | 26.3 mm | 588.6 mm | 595.7 mm | 602.8 mm |
| 9T8 LED/36-3500 IF 10/1 | 25.7 mm | 26.3 mm | 893.4 mm | 900.5 mm | 907.6 mm |
| 7T8 LED/24-4000 IF 10/1 | 25.7 mm | 26.3 mm | 588.6 mm | 595.7 mm | 602.8 mm |
| 9T8 LED/36-5000 IF 10/1 | 25.7 mm | 26.3 mm | 893.4 mm | 900.5 mm | 907.6 mm |

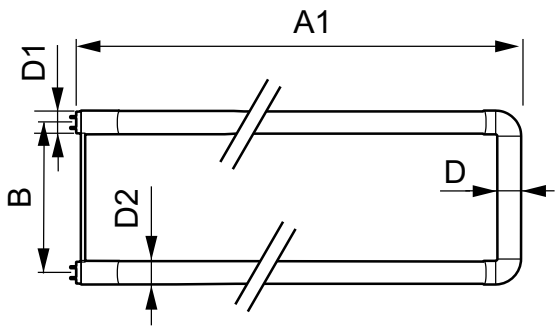



| Product | D | D1 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 5PL-S/LED/13H/830/IF5/P/2P 20/1 | 31.1 mm | 15.8 mm | 108 mm | 144 mm | 166 mm |
| 5PL-S/LED/13H/835/IF5/P/2P 20/1 | 31.1 mm | 15.8 mm | 108 mm | 144 mm | 166 mm |
| 5PL-S/LED/13H/840/IF5/P/2P 20/1 | 31.1 mm | 15.8 mm | 108 mm | 144 mm | 166 mm |
| 5PL-S/LED/13H/827/IF5/P/2P 20/1 | 31.1 mm | 15.8 mm | 108 mm | 144 mm | 166 mm |

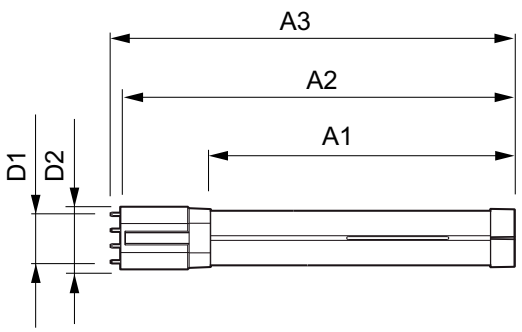
## Dimensional drawing




| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 14T8/48-3000 IF 10/1 DIM | 25.7 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 10T8/48-2700 IF 10/1 | 25.68 mm | 26.3 mm | 1198 mm | 1205 mm | 1212 mm |
| 10T8/48-3000 IF 10/1 TAA/NAFTA | 25.68 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 10T8/48-3500 IF 10/1 TAA/NAFTA | 25.68 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 10T8/48-4000 IF 10/1 TAA/NAFTA | 25.68 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 10T8/48-5000 IF 10/1 TAA/NAFTA | 25.68 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | 25.7 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | 25.7 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | 25.7 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | 25.7 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| 16.5T8 LED/48-4000 20/1 DC Driver | 25.68 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |




| Product | D1 | D2 | B | A1 | D |
|---|---|---|---|---|---|
| 13T8 LED/24-3500 IF-6U 10/1 | 25.7 mm | 28 mm | 152 mm | 570 mm | 27.8 mm |
| 13T8 LED/24-3000 IF-6U 10/1 | 25.7 mm | 28 mm | 152 mm | 570 mm | 27.8 mm |
| 13T8 LED/24-5000 IF-6U 10/1 | 25.7 mm | 28 mm | 152 mm | 570 mm | 27.8 mm |
| 13T8 LED/24-4000 IF-6U 10/1 | 25.7 mm | 28 mm | 152 mm | 570 mm | 27.8 mm |




| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 16.5PL-LED/24-3000 IF 10/1 | 33 mm | 43.6 mm | 564 mm | 570.6 mm | 570.6 mm |
| 16.5PL-LED/24-3500 IF 10/1 | 33 mm | 43.6 mm | 564 mm | 570.6 mm | 570.6 mm |
| 16.5PL-LED/24-4000 IF 10/1 | 33 mm | 43.6 mm | 564 mm | 570.6 mm | 570.6 mm |

| General Information | |
|---|---|
| **Switching Cycle** | 50000X |
| **Light Technical** | |
| **Llmf At End Of Nominal Lifetime (Nom)** | 70 % |
| **Temperature** | |
| **T-Storage (Max)** | 65 °C |
| **T-Storage (Min)** | -40 °C |

## Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|---|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/NAFTA | - | Not applicable |
| 469577 | 10T8/48-3500 IF 10/1 TAA/NAFTA | - | - |
| 469585 | 10T8/48-4000 IF 10/1 TAA/NAFTA | - | - |
| 469593 | 10T8/48-5000 IF 10/1 TAA/NAFTA | - | - |
| 468306 | 14T8/48-3000 IF 10/1 DIM | 18 kWh | - |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | - | - |
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | - | Not applicable |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | - | Not applicable |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | - | Not applicable |
| 468694 | 10T8/48-2700 IF 10/1 | - | - |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | 21 kWh | A+ |
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | 21 kWh | A+ |
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | 21 kWh | A+ |
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | 21 kWh | A+ |
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | 20 kWh | A+ |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | 20 kWh | A+ |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | 20 kWh | A+ |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | 20 kWh | A+ |
| 463158 | 16.5T8/LED/48/850 IF 10/1 | 20 kWh | A+ |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | 20 kWh | - |
| 467126 | 24T5HO/46-830/IF33/P/DIM 10/1 | - | - |
| 467134 | 24T5HO/46-835/IF33/P/DIM 10/1 | - | - |
| 467142 | 24T5HO/46-840/IF35/P/DIM 10/1 | - | - |
| 467159 | 24T5HO/46-850/IF35/P/DIM 10/1 | - | - |
| 476416 | 8T5HE/22-830/IF10/G/DIM 10/1 | - | - |
| 476424 | 8T5HE/22-835/IF10/G/DIM 10/1 | - | - |
| 476432 | 8T5HE/22-840/IF10/G/DIM 10/1 | - | - |
| 476440 | 8T5HE/22-850/IF10/G/DIM 10/1 | - | - |
| 476457 | 11T5HE/34-830/IF14/G/DIM 10/1 | - | - |
| 476465 | 11T5HE/34-835/IF14/G/DIM 10/1 | - | - |
| 476473 | 11T5HE/34-840/IF15/G/DIM 10/1 | - | - |
| 476481 | 11T5HE/34-850/IF15/G/DIM 10/1 | - | - |
| 476499 | 14T5HE/46-830/IF20/G/DIM 10/1 | - | - |
| 476507 | 14T5HE/46-835/IF20/G/DIM 10/1 | - | - |
| 476515 | 14T5HE/46-840/IF21/G/DIM 10/1 | - | - |
| 476523 | 14T5HE/46-850/IF21/G/DIM 10/1 | - | - |
| 468652 | 14T8/48-3000 IF 10/1 ROT | - | - |
| 468660 | 14T8/48-3500 IF 10/1 ROT | - | - |
| 468678 | 14T8/48-4000 IF 10/1 ROT | - | - |
| 468686 | 14T8/48-5000 IF 10/1 ROT | - | - |
| 469239 | 35T8/96-3000 IF FA8 10/1 | - | - |
| 469247 | 35T8/96-3500 IF FA8 10/1 | - | - |
| 469254 | 35T8/96-4000 IF FA8 10/1 | - | - |
| 469262 | 35T8/96-6500 IF FA8 10/1 | - | - |
| 469270 | 7T8 LED/24-3000 IF 10/1 | - | Not applicable |
| 469288 | 7T8 LED/24-3500 IF 10/1 | - | - |
| 469296 | 7T8 LED/24-4000 IF 10/1 | - | - |
| 469304 | 7T8 LED/24-5000 IF 10/1 | - | - |
| 469320 | 9T8 LED/36-3000 IF 10/1 | - | Not applicable |
| 469338 | 9T8 LED/36-3500 IF 10/1 | - | Not applicable |
| 469346 | 9T8 LED/36-4000 IF 10/1 | - | Not applicable |
| 469353 | 9T8 LED/36-5000 IF 10/1 | - | Not applicable |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | - | - |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | - | - |
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | - | - |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | - | - |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | - | Not applicable |
| 470096 | 14T8/PRO/48-830/IF20/G 10/1 FB | - | Not applicable |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | - | Not applicable |
| 470104 | 14T8/PRO/48-835/IF20/G 10/1 FB | - | Not applicable |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | - | Not applicable |
| 470112 | 14T8/PRO/48-840/IF21/G 10/1 FB | - | Not applicable |
| 537803 | 14T8/PRO/48-840/IF21/G 10/1 | - | Not applicable |
| 470120 | 14T8/PRO/48-850/IF21/G 10/1 FB | - | Not applicable |
| 530469 | 12T8/PRO/48-830/IF17/G 10/1 FB | - | - |
| 530477 | 12T8/PRO/48-835/IF17/G 10/1 FB | - | - |
| 530485 | 12T8/PRO/48-840/IF18/G 10/1 FB | - | - |
| 530493 | 12T8/PRO/48-850/IF18/G 10/1 FB | - | - |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | - | Not applicable |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | - | Not applicable |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | - | - |
| 471748 | 16.5T8PRO/48-830/BB20/G 10/1 FB | - | - |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | - | - |
| 471755 | 16.5T8PRO/48-835/BB20/G 10/1 FB | - | - |
| 471763 | 16.5T8PRO/48-840/BB21/G 10/1 FB | - | - |
| 471771 | 16.5T8PRO/48-850/BB21/G 10/1 FB | - | - |

# LED InstantFit Lamps

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|---|---|---|---|
| 477315 | 14T8PRO/48-830/BB17/G 10/1 FB | - | - |
| 477323 | 14T8PRO/48-835/BB17/G 10/1 FB | - | - |
| 477331 | 14T8PRO/48-840/BB18/G 10/1 FB | - | - |
| 538371 | 14T8PRO/48-840/BB18/G 1/4 FFP | - | - |
| 477349 | 14T8PRO/48-850/BB18/G 10/1 FB | - | - |
| 538389 | 14T8PRO/48-850/BB18/G 1/4 FFP | - | - |
| 532671 | 12T8/PER/48-830/BB17/G 10/1 FB | - | - |
| 532689 | 12T8/PER/48-835/BB17/G 10/1 FB | - | - |
| 532697 | 12T8/PER/48-840/BB18/G 10/1 FB | - | - |
| 532705 | 12T8/PER/48-850/BB18/G 10/1 FB | - | - |
| 458364 | 8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1 | - | - |
| 458372 | 8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1 | - | - |
| 458380 | 8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1 | - | - |
| 458398 | 8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1 | - | - |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | - | - |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | - | - |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | - | - |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | - | - |
| 458406 | 10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1 | - | - |
| 458414 | 10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1 | - | - |
| 458422 | 10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1 | - | - |
| 458430 | 10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1 | - | - |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | - | - |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | - | - |
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | - | - |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | - | - |
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | - | - |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | - | - |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | - | - |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | - | - |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | - | - |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | - | - |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | - | - |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | - | - |
| 533729 | 13.5T8PER/48-840/IF22/P/DIM CAN 10/1 | - | - |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | - | - |

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|---|---|---|---|
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | - | - |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | - | - |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | - | - |
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | - | - |
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | - | - |
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | - | - |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | - | - |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | - | - |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | - | - |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | - | - |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | - | - |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | - | - |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | - | - |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | - | - |
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | - | - |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | - | - |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | - | - |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | - | - |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | - | - |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | - | - |
| 532895 | | - | - |
| 532903 | | - | - |
| 532911 | | - | - |
| 533000 | | - | - |
| 533018 | | - | - |
| 533026 | | - | - |
| 533034 | | - | - |
| 535450 | | - | - |
| 535468 | | - | - |
| 535476 | | - | - |
| 535484 | | - | - |
| 535492 | | - | - |
| 535500 | | - | - |
| 535518 | | - | - |
| 535526 | | - | - |
| 535534 | | - | - |
| 535542 | | - | - |
| 535559 | | - | - |
| 535567 | | - | - |

## Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/NAFTA | No |
| 469577 | 10T8/48-3500 IF 10/1 TAA/NAFTA | No |
| 469585 | 10T8/48-4000 IF 10/1 TAA/NAFTA | No |
| 469593 | 10T8/48-5000 IF 10/1 TAA/NAFTA | No |
| 468306 | 14T8/48-3000 IF 10/1 DIM | Yes |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | Yes |

| Order Code | Full Product Name | Dimmable |
|---|---|---|
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | Yes |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | Yes |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | Yes |
| 468694 | 10T8/48-2700 IF 10/1 | No |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | No |
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | No |

# LED InstantFit Lamps

| Order Code | Full Product Name | Dimmable |
|---|---|---|
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | No |
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | Yes |
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | No |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | No |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | No |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | No |
| 463158 | 16.5T8/LED/48/850 IF 10/1 | No |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | No |
| 467126 | 24T5HO/46-830/IF33/P/DIM 10/1 | Yes |
| 467134 | 24T5HO/46-835/IF33/P/DIM 10/1 | Yes |
| 467142 | 24T5HO/46-840/IF35/P/DIM 10/1 | Yes |
| 467159 | 24T5HO/46-850/IF35/P/DIM 10/1 | Yes |
| 476416 | 8T5HE/22-830/IF10/G/DIM 10/1 | Yes |
| 476424 | 8T5HE/22-835/IF10/G/DIM 10/1 | Yes |
| 476432 | 8T5HE/22-840/IF10/G/DIM 10/1 | Yes |
| 476440 | 8T5HE/22-850/IF10/G/DIM 10/1 | Yes |
| 476457 | 11T5HE/34-830/IF14/G/DIM 10/1 | Yes |
| 476465 | 11T5HE/34-835/IF14/G/DIM 10/1 | Yes |
| 476473 | 11T5HE/34-840/IF15/G/DIM 10/1 | Yes |
| 476481 | 11T5HE/34-850/IF15/G/DIM 10/1 | Yes |
| 476499 | 14T5HE/46-830/IF20/G/DIM 10/1 | Yes |
| 476507 | 14T5HE/46-835/IF20/G/DIM 10/1 | Yes |
| 476515 | 14T5HE/46-840/IF21/G/DIM 10/1 | Yes |
| 476523 | 14T5HE/46-850/IF21/G/DIM 10/1 | Yes |
| 468652 | 14T8/48-3000 IF 10/1 ROT | No |
| 468660 | 14T8/48-3500 IF 10/1 ROT | No |
| 468678 | 14T8/48-4000 IF 10/1 ROT | No |
| 468686 | 14T8/48-5000 IF 10/1 ROT | No |
| 469239 | 35T8/96-3000 IF FA8 10/1 | No |
| 469247 | 35T8/96-3500 IF FA8 10/1 | No |
| 469254 | 35T8/96-4000 IF FA8 10/1 | No |
| 469262 | 35T8/96-6500 IF FA8 10/1 | No |
| 469270 | 7T8 LED/24-3000 IF 10/1 | No |
| 469288 | 7T8 LED/24-3500 IF 10/1 | No |
| 469296 | 7T8 LED/24-4000 IF 10/1 | No |
| 469304 | 7T8 LED/24-5000 IF 10/1 | No |
| 469320 | 9T8 LED/36-3000 IF 10/1 | No |
| 469338 | 9T8 LED/36-3500 IF 10/1 | No |
| 469346 | 9T8 LED/36-4000 IF 10/1 | No |
| 469353 | 9T8 LED/36-5000 IF 10/1 | No |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | No |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | No |
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | No |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | No |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | No |
| 470096 | 14T8/PRO/48-830/IF20/G 10/1 FB | No |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | No |
| 470104 | 14T8/PRO/48-835/IF20/G 10/1 FB | No |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | No |
| 470112 | 14T8/PRO/48-840/IF21/G 10/1 FB | No |
| 537803 | 14T8/PRO/48-840/IF21/G 10/1 | No |
| 470120 | 14T8/PRO/48-850/IF21/G 10/1 FB | No |

| Order Code | Full Product Name | Dimmable |
|---|---|---|
| 530469 | 12T8/PRO/48-830/IF17/G 10/1 FB | No |
| 530477 | 12T8/PRO/48-835/IF17/G 10/1 FB | No |
| 530485 | 12T8/PRO/48-840/IF18/G 10/1 FB | No |
| 530493 | 12T8/PRO/48-850/IF18/G 10/1 FB | No |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | No |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | No |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | No |
| 471748 | 16.5T8PRO/48-830/BB20/G 10/1 FB | No |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | No |
| 471755 | 16.5T8PRO/48-835/BB20/G 10/1 FB | No |
| 471763 | 16.5T8PRO/48-840/BB21/G 10/1 FB | No |
| 471771 | 16.5T8PRO/48-850/BB21/G 10/1 FB | No |
| 477315 | 14T8PRO/48-830/BB17/G 10/1 FB | No |
| 477323 | 14T8PRO/48-835/BB17/G 10/1 FB | No |
| 477331 | 14T8PRO/48-840/BB18/G 10/1 FB | No |
| 538371 | 14T8PRO/48-840/BB18/G 1/4 FFP | No |
| 477349 | 14T8PRO/48-850/BB18/G 10/1 FB | No |
| 538389 | 14T8PRO/48-850/BB18/G 1/4 FFP | No |
| 532671 | 12T8/PER/48-830/BB17/G 10/1 FB | No |
| 532689 | 12T8/PER/48-835/BB17/G 10/1 FB | No |
| 532697 | 12T8/PER/48-840/BB18/G 10/1 FB | No |
| 532705 | 12T8/PER/48-850/BB18/G 10/1 FB | No |
| 458364 | 8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1 | No |
| 458372 | 8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1 | No |
| 458380 | 8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1 | No |
| 458398 | 8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1 | No |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | Yes |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | Yes |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | Yes |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | Yes |
| 458406 | 10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1 | No |
| 458414 | 10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1 | No |
| 458422 | 10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1 | No |
| 458430 | 10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1 | No |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | Yes |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | Yes |
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | Yes |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | Yes |
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | No |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | No |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | No |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | No |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | No |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | Yes |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | Yes |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | Yes |
| 533729 | 13.5T8PER/48-840/IF22/P/DIM CAN 10/1 | No |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | Yes |
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | No |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | No |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | No |
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | No |

# LED InstantFit Lamps

| Order Code | Full Product Name | Dimmable |
|---|---|---|
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | No |
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | No |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | No |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | No |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | No |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | No |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | No |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | No |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | No |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | No |
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | No |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | No |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | No |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | No |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | No |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | No |
| 532895 | | No |
| 532903 | | No |

| Order Code | Full Product Name | Dimmable |
|---|---|---|
| 532911 | | No |
| 533000 | | No |
| 533018 | | No |
| 533026 | | No |
| 533034 | | No |
| 535450 | | No |
| 535468 | | No |
| 535476 | | No |
| 535484 | | No |
| 535492 | | No |
| 535500 | | No |
| 535518 | | No |
| 535526 | | No |
| 535534 | | No |
| 535542 | | No |
| 535559 | | No |
| 535567 | | No |

## Operating and Electrical

| Order Code | Full Product Name | Input Frequency | Voltage (Nom) | Power (Rated) (Nom) | Starting Time (Nom) |
|---|---|---|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 10 W | 0.5 s |
| 469577 | 10T8/48-3500 IF 10/1 TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 10 W | 0.5 s |
| 469585 | 10T8/48-4000 IF 10/1 TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 10 W | 0.5 s |
| 469593 | 10T8/48-5000 IF 10/1 TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 10 W | 0.5 s |
| 468306 | 14T8/48-3000 IF 10/1 DIM | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 468694 | 10T8/48-2700 IF 10/1 | 50 to 60 Hz | 120-277, 347 V | 10 W | 0.5 s |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | 50 to 60 Hz | 25-27 V | 16.5 W | 0.5 s |

| Order Code | Full Product Name | Input Frequency | Voltage (Nom) | Power (Rated) (Nom) | Starting Time (Nom) |
|---|---|---|---|---|---|
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | 60 Hz | 120-277 V | 20 W | 0.5 s |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | 60 Hz | 120-277 V | 20 W | 0.5 s |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | 50 to 60 Hz | 120-277 V | 16.5 W | - |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | 50 to 60 Hz | 120-277 V | 16.5 W | - |
| 463158 | 16.5T8/LED/48/850 IF 10/1 | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | 50 to 60 Hz | 120-277, 347 V | 16.5 W | 0.5 s |
| 467126 | 24T5HO/46-830/ IF33/P/DIM 10/1 | 40000-80000 Hz | 39-64 V | 24 W | 0.5 s |
| 467134 | 24T5HO/46-835/ IF33/P/DIM 10/1 | 40000-80000 Hz | 39-64 V | 24 W | 0.5 s |
| 467142 | 24T5HO/46-840/ IF35/P/DIM 10/1 | 40000-80000 Hz | 39-64 V | 24 W | 0.5 s |
| 467159 | 24T5HO/46-850/ IF35/P/DIM 10/1 | 40000-80000 Hz | 39-64 V | 24 W | 0.5 s |
| 476416 | 8T5HE/22-830/ IF10/G/DIM 10/1 | 40000-110000 Hz | 40-60 V | 8 W | 0.5 s |
| 476424 | 8T5HE/22-835/ IF10/G/DIM 10/1 | 40000-110000 Hz | 40-60 V | 8 W | 0.5 s |
| 476432 | 8T5HE/22-840/ IF10/G/DIM 10/1 | 40000-110000 Hz | 40-60 V | 8 W | 0.5 s |
| 476440 | 8T5HE/22-850/ IF10/G/DIM 10/1 | 40000-110000 Hz | 40-60 V | 8 W | 0.5 s |

# LED InstantFit Lamps

| Order Code | Full Product Name | Input Frequency | Voltage (Nom) | Power (Rated) (Nom) | Starting Time (Nom) |
|---|---|---|---|---|---|
| 476457 | 11T5HE/34-830/ IF14/G/DIM 10/1 | 40000-110000 Hz | 50-80 V | 11 W | 0.5 s |
| 476465 | 11T5HE/34-835/ IF14/G/DIM 10/1 | 40000-110000 Hz | 50-80 V | 11 W | 0.5 s |
| 476473 | 11T5HE/34-840/ IF15/G/DIM 10/1 | 40000-110000 Hz | 50-80 V | 11 W | 0.5 s |
| 476481 | 11T5HE/34-850/ IF15/G/DIM 10/1 | 40000-110000 Hz | 50-80 V | 11 W | 0.5 s |
| 476499 | 14T5HE/46-830/ IF20/G/DIM 10/1 | 40000-110000 Hz | 70-105 V | 14 W | 0.5 s |
| 476507 | 14T5HE/46-835/ IF20/G/DIM 10/1 | 40000-110000 Hz | 70-105 V | 14 W | 0.5 s |
| 476515 | 14T5HE/46-840/ IF21/G/DIM 10/1 | 40000-110000 Hz | 70-105 V | 14 W | 0.5 s |
| 476523 | 14T5HE/46-850/ IF21/G/DIM 10/1 | 40000-110000 Hz | 70-105 V | 14 W | 0.5 s |
| 468652 | 14T8/48-3000 IF 10/1 ROT | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 468660 | 14T8/48-3500 IF 10/1 ROT | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 468678 | 14T8/48-4000 IF 10/1 ROT | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 468686 | 14T8/48-5000 IF 10/1 ROT | 50 to 60 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 469239 | 35T8/96-3000 IF FA8 10/1 | 50000-64000 Hz | 280-410 V | 35 W | - |
| 469247 | 35T8/96-3500 IF FA8 10/1 | 50000-64000 Hz | 280-410 V | 35 W | - |
| 469254 | 35T8/96-4000 IF FA8 10/1 | 50000-64000 Hz | 280-410 V | 35 W | - |
| 469262 | 35T8/96-6500 IF FA8 10/1 | 50000-64000 Hz | 280-410 V | 35 W | - |
| 469270 | 7T8 LED/24-3000 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 7 W | 0.5 s |
| 469288 | 7T8 LED/24-3500 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 7 W | 0.5 s |
| 469296 | 7T8 LED/24-4000 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 7 W | 0.5 s |
| 469304 | 7T8 LED/24-5000 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 7 W | 0.5 s |
| 469320 | 9T8 LED/36-3000 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 9 W | 0.5 s |
| 469338 | 9T8 LED/36-3500 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 9 W | 0.5 s |
| 469346 | 9T8 LED/36-4000 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 9 W | 0.5 s |
| 469353 | 9T8 LED/36-5000 IF 10/1 | 20000-120000 Hz | 120-277, 347 V | 9 W | 0.5 s |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | 20000-120000 Hz | 120-277, 347 V | 13 W | 0.5 s |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | 20000-120000 Hz | 120-277, 347 V | 13 W | 0.5 s |
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | 20000-120000 Hz | 120-277, 347 V | 13 W | 0.5 s |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | 20000-120000 Hz | 120-277, 347 V | 13 W | 0.5 s |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | 20000-120000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 470096 | 14T8/PRO/48-830/ IF20/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | 20000-120000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 470104 | 14T8/PRO/48-835/ IF20/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | 20000-120000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 470112 | 14T8/PRO/48-840/ IF21/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 537803 | 14T8/PRO/48-840/ IF21/G 10/1 | 25000-105000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 470120 | 14T8/PRO/48-850/ IF21/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 14 W | 0.5 s |
| 530469 | 12T8/PRO/48-830/ IF17/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 12 W | 0.5 s |
| 530477 | 12T8/PRO/48-835/ IF17/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 12 W | 0.5 s |
| 530485 | 12T8/PRO/48-840/ IF18/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 12 W | 0.5 s |
| 530493 | 12T8/PRO/48-850/ IF18/G 10/1 FB | 25000-105000 Hz | 120-277, 347 V | 12 W | 0.5 s |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | 20000-120000 Hz | 120-277, 347 V | 17 W | 0.5 s |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | 20000-120000 Hz | 120-277, 347 V | 17 W | 0.5 s |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | 50 to 60 Hz | 120-277 V | 17 W | 1 s |
| 471748 | 16.5T8PRO/48-830/ BB20/G 10/1 FB | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | 50 to 60 Hz | 120-277 V | 17 W | 1 s |
| 471755 | 16.5T8PRO/48-835/ BB20/G 10/1 FB | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 471763 | 16.5T8PRO/48-840/ BB21/G 10/1 FB | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 471771 | 16.5T8PRO/48-850/ BB21/G 10/1 FB | 50 to 60 Hz | 120-277 V | 16.5 W | 0.5 s |
| 477315 | 14T8PRO/48-830/ BB17/G 10/1 FB | 50 to 60 Hz | 120-277 V | 14 W | 0.5 s |
| 477323 | 14T8PRO/48-835/ BB17/G 10/1 FB | 50 to 60 Hz | 120-277 V | 14 W | 0.5 s |

# LED InstantFit Lamps

| Order Code | Full Product Name | Input Frequency | Voltage (Nom) | Power (Rated) (Nom) | Starting Time (Nom) |
|---|---|---|---|---|---|
| 477331 | 14T8PRO/48-840/ BB18/G 10/1 FB | 50 to 60 Hz | 120-277 V | 14 W | 0.5 s |
| 538371 | 14T8PRO/48-840/ BB18/G 1/4 FFP | 50 to 60 Hz | 120-277 V | 14 W | 0.5 s |
| 477349 | 14T8PRO/48-850/ BB18/G 10/1 FB | 50 to 60 Hz | 120-277 V | 14 W | 0.5 s |
| 538389 | 14T8PRO/48-850/ BB18/G 1/4 FFP | 50 to 60 Hz | 120-277 V | 14 W | 0.5 s |
| 532671 | 12T8/PER/48-830/ BB17/G 10/1 FB | 50 to 60 Hz | 120-277 V | 12 W | 0.5 s |
| 532689 | 12T8/PER/48-835/ BB17/G 10/1 FB | 50 to 60 Hz | 120-277 V | 12 W | 0.5 s |
| 532697 | 12T8/PER/48-840/ BB18/G 10/1 FB | 50 to 60 Hz | 120-277 V | 12 W | 0.5 s |
| 532705 | 12T8/PER/48-850/ BB18/G 10/1 FB | 50 to 60 Hz | 120-277 V | 12 W | 0.5 s |
| 458364 | 8.5PL-C/T LED/ 26H-2700 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 8.5 W | 0.5 s |
| 458372 | 8.5PL-C/T LED/ 26H-3000 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 8.5 W | 0.5 s |
| 458380 | 8.5PL-C/T LED/ 26H-3500 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 8.5 W | 0.5 s |
| 458398 | 8.5PL-C/T LED/ 26H-4000 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 8.5 W | 0.5 s |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 458406 | 10.5PL-C/T LED/ 26V-2700 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 10.5 W | 0.5 s |
| 458414 | 10.5PL-C/T LED/ 26V-3000 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 10.5 W | 0.5 s |
| 458422 | 10.5PL-C/T LED/ 26V-3500 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 10.5 W | 0.5 s |
| 458430 | 10.5PL-C/T LED/ 26V-4000 IF 4P 1PK 10/1 | 20000-100000 Hz | 120 V | 10.5 W | 0.5 s |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | 20000-100000 Hz | 25-55 V | 12 W | 0.5 s |
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 10 W | 0.5 s |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 10 W | 0.5 s |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 10 W | 0.5 s |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 10 W | 0.5 s |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 10 W | 0.5 s |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 13 W | 0.5 s |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 13 W | 0.5 s |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 13 W | 0.5 s |
| 533729 | 13.5T8PER/48-840/ IF22/P/DIM CAN 10/1 | 20000-120000 Hz | 120-277V; 347 V | 13.5 W | 0.5 s |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | 20000-120000 Hz | 120-277V; 347 V | 13 W | 0.5 s |
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |

# LED InstantFit Lamps

| Order Code | Full Product Name | Input Frequency | Voltage (Nom) | Power (Rated) (Nom) | Starting Time (Nom) |
|---|---|---|---|---|---|
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | 50 to 60 Hz | 120-277 V | 5 W | 0.5 s |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | 25000-100000 Hz | 14-60 V | 5.5 W | 0.5 s |
| 532895 | | 40000-160000 Hz | 70-110 V | 16.5 W | 0.5 s |
| 532903 | | 40000-160000 Hz | 70-110 V | 16.5 W | 0.5 s |
| 532911 | | 40000-160000 Hz | 70-110 V | 16.5 W | 0.5 s |
| 533000 | | 35000-150000 Hz | 200-500 V | 30 W | 0.5 s |
| 533018 | | 35000-150000 Hz | 200-500 V | 30 W | 0.5 s |
| 533026 | | 35000-150000 Hz | 200-500 V | 30 W | 0.5 s |
| 533034 | | 35000-150000 Hz | 200-500 V | 30 W | 0.5 s |
| 535450 | | 50 to 60 Hz | 120-277 V | 8.5 W | 0.9 s |
| 535468 | | 50 to 60 Hz | 120-277 V | 8.5 W | 0.9 s |
| 535476 | | 50 to 60 Hz | 120-277 V | 8.5 W | 0.9 s |
| 535484 | | 50 to 60 Hz | 120-277 V | 8.5 W | 0.9 s |
| 535492 | | 50 to 60 Hz | 120-277 V | 11.5 W | 0.9 s |
| 535500 | | 50 to 60 Hz | 120-277 V | 11.5 W | 0.9 s |
| 535518 | | 50 to 60 Hz | 120-277 V | 11.5 W | 0.9 s |
| 535526 | | 50 to 60 Hz | 120-277 V | 11.5 W | 0.9 s |
| 535534 | | 50 to 60 Hz | 120-277 V | 15.5 W | 0.9 s |
| 535542 | | 50 to 60 Hz | 120-277 V | 15.5 W | 0.9 s |
| 535559 | | 50 to 60 Hz | 120-277 V | 15.5 W | 0.9 s |
| 535567 | | 50 to 60 Hz | 120-277 V | 15.5 W | 0.9 s |

## General Information

| Order Code | Full Product Name | Cap-Base | Nominal Lifetime (Nom) | Rated Lifetime (Hours) |
|---|---|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/NAFTA | G13 | 50000 h | 50000 h |
| 469577 | 10T8/48-3500 IF 10/1 TAA/NAFTA | G13 | 50000 h | 50000 h |
| 469585 | 10T8/48-4000 IF 10/1 TAA/NAFTA | G13 | 50000 h | 50000 h |
| 469593 | 10T8/48-5000 IF 10/1 TAA/NAFTA | G13 | 50000 h | 50000 h |
| 468306 | 14T8/48-3000 IF 10/1 DIM | G13 | 50000 h | 50000 h |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | G13 | 50000 h | 50000 h |
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | G13 | 50000 h | 50000 h |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | G13 | 50000 h | 50000 h |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | G13 | 50000 h | 50000 h |
| 468694 | 10T8/48-2700 IF 10/1 | G13 | 50000 h | 50000 h |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | 2G11 | 40000 h | 40000 h |
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | 2G11 | 40000 h | 40000 h |
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | 2G11 | 40000 h | 40000 h |
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | G13 | 50000 h | 50000 h |
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | G13 | 36000 h | 36000 h |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | G13 | 36000 h | 36000 h |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | G13 | 70000 h | 70000 h |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | G13 | 70000 h | 70000 h |

# LED InstantFit Lamps

| Order Code | Full Product Name | Cap-Base | Nominal Lifetime (Nom) | Rated Lifetime (Hours) |
|---|---|---|---|---|
| 463158 | 16.5T8/LED/48/850 IF 10/1 | G13 | 70000 h | 70000 h |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | G13 | 70000 h | 70000 h |
| 467126 | 24T5HO/46-830/IF33/P/DIM 10/1 | G5 | 50000 h | 50000 h |
| 467134 | 24T5HO/46-835/IF33/P/DIM 10/1 | G5 | 50000 h | 50000 h |
| 467142 | 24T5HO/46-840/IF35/P/DIM 10/1 | G5 | 50000 h | 50000 h |
| 467159 | 24T5HO/46-850/IF35/P/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476416 | 8T5HE/22-830/IF10/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476424 | 8T5HE/22-835/IF10/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476432 | 8T5HE/22-840/IF10/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476440 | 8T5HE/22-850/IF10/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476457 | 11T5HE/34-830/IF14/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476465 | 11T5HE/34-835/IF14/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476473 | 11T5HE/34-840/IF15/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476481 | 11T5HE/34-850/IF15/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476499 | 14T5HE/46-830/IF20/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476507 | 14T5HE/46-835/IF20/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476515 | 14T5HE/46-840/IF21/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 476523 | 14T5HE/46-850/IF21/G/DIM 10/1 | G5 | 50000 h | 50000 h |
| 468652 | 14T8/48-3000 IF 10/1 ROT | G13 | 50000 h | 50000 h |
| 468660 | 14T8/48-3500 IF 10/1 ROT | G13 | 50000 h | 50000 h |
| 468678 | 14T8/48-4000 IF 10/1 ROT | G13 | 50000 h | 50000 h |
| 468686 | 14T8/48-5000 IF 10/1 ROT | G13 | 50000 h | 50000 h |
| 469239 | 35T8/96-3000 IF FA8 10/1 | FA8 | 50000 h | 50000 h |
| 469247 | 35T8/96-3500 IF FA8 10/1 | FA8 | 50000 h | 50000 h |
| 469254 | 35T8/96-4000 IF FA8 10/1 | FA8 | 50000 h | 50000 h |
| 469262 | 35T8/96-6500 IF FA8 10/1 | FA8 | 50000 h | 50000 h |
| 469270 | 7T8 LED/24-3000 IF 10/1 | G13 | 50000 h | 50000 h |
| 469288 | 7T8 LED/24-3500 IF 10/1 | G13 | 50000 h | 50000 h |
| 469296 | 7T8 LED/24-4000 IF 10/1 | G13 | 50000 h | 50000 h |
| 469304 | 7T8 LED/24-5000 IF 10/1 | G13 | 50000 h | 50000 h |
| 469320 | 9T8 LED/36-3000 IF 10/1 | G13 | 50000 h | 50000 h |
| 469338 | 9T8 LED/36-3500 IF 10/1 | G13 | 50000 h | 50000 h |
| 469346 | 9T8 LED/36-4000 IF 10/1 | G13 | 50000 h | 50000 h |
| 469353 | 9T8 LED/36-5000 IF 10/1 | G13 | 50000 h | 50000 h |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | G13 | 50000 h | 50000 h |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | G13 | 50000 h | 50000 h |
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | G13 | 50000 h | 50000 h |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | G13 | 50000 h | 50000 h |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | G13 | 50000 h | 50000 h |
| 470096 | 14T8/PRO/48-830/IF20/G 10/1 FB | G13 | 50000 h | 50000 h |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | G13 | 50000 h | 50000 h |
| 470104 | 14T8/PRO/48-835/IF20/G 10/1 FB | G13 | 50000 h | 50000 h |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | G13 | 50000 h | 50000 h |
| 470112 | 14T8/PRO/48-840/IF21/G 10/1 FB | G13 | 50000 h | 50000 h |
| 537803 | 14T8/PRO/48-840/IF21/G 10/1 | G13 | 50000 h | 50000 h |
| 470120 | 14T8/PRO/48-850/IF21/G 10/1 FB | G13 | 50000 h | 50000 h |
| 530469 | 12T8/PRO/48-830/IF17/G 10/1 FB | G13 | 50000 h | 50000 h |
| 530477 | 12T8/PRO/48-835/IF17/G 10/1 FB | G13 | 50000 h | 50000 h |
| 530485 | 12T8/PRO/48-840/IF18/G 10/1 FB | G13 | 50000 h | 50000 h |
| 530493 | 12T8/PRO/48-850/IF18/G 10/1 FB | G13 | 50000 h | 50000 h |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | G13 | 36000 h | 36000 h |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | G13 | 36000 h | 36000 h |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | G13 | 50000 h | 50000 h |
| 471748 | 16.5T8PRO/48-830/BB20/G 10/1 FB | G13 | 50000 h | 50000 h |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | G13 | 50000 h | 50000 h |
| 471755 | 16.5T8PRO/48-835/BB20/G 10/1 FB | G13 | 50000 h | 50000 h |
| 471763 | 16.5T8PRO/48-840/BB21/G 10/1 FB | G13 | 50000 h | 50000 h |
| 471771 | 16.5T8PRO/48-850/BB21/G 10/1 FB | G13 | 50000 h | 50000 h |
| 477315 | 14T8PRO/48-830/BB17/G 10/1 FB | G13 | 50000 h | 50000 h |
| 477323 | 14T8PRO/48-835/BB17/G 10/1 FB | G13 | 50000 h | 50000 h |
| 477331 | 14T8PRO/48-840/BB18/G 10/1 FB | G13 | 50000 h | 50000 h |
| 538371 | 14T8PRO/48-840/BB18/G 1/4 FFP | G13 | 36000 h | 36000 h |
| 477349 | 14T8PRO/48-850/BB18/G 10/1 FB | G13 | 50000 h | 50000 h |
| 538389 | 14T8PRO/48-850/BB18/G 1/4 FFP | G13 | 36000 h | 36000 h |
| 532671 | 12T8/PER/48-830/BB17/G 10/1 FB | G13 | 50000 h | 50000 h |
| 532689 | 12T8/PER/48-835/BB17/G 10/1 FB | G13 | 50000 h | 50000 h |
| 532697 | 12T8/PER/48-840/BB18/G 10/1 FB | G13 | 50000 h | 50000 h |
| 532705 | 12T8/PER/48-850/BB18/G 10/1 FB | G13 | 50000 h | 50000 h |
| 458364 | 8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458372 | 8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458380 | 8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458398 | 8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458406 | 10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458414 | 10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458422 | 10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 458430 | 10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |

# LED InstantFit Lamps

| Order Code | Full Product Name | Cap-Base | Nominal Lifetime (Nom) | Rated Lifetime (Hours) |
|---|---|---|---|---|
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | G24Q/ GX24Q | 50000 h | 50000 h |
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | G13 | 70000 h | 70000 h |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | G13 | 70000 h | 70000 h |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | G13 | 70000 h | 70000 h |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | G13 | 70000 h | 70000 h |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | G13 | 70000 h | 70000 h |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | G13 | 70000 h | 70000 h |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | G13 | 70000 h | 70000 h |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | G13 | 70000 h | 70000 h |
| 533729 | 13.5T8PER/48-840/IF22/P/DIM CAN 10/1 | G13 | 70000 h | 70000 h |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | G13 | 70000 h | 70000 h |
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | GX23 | 50000 h | 50000 h |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | GX23 | 50000 h | 50000 h |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | GX23 | 50000 h | 50000 h |
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | GX23 | 50000 h | 50000 h |
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | GX23-2 | 50000 h | 50000 h |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | G24Q | 50000 h | 50000 h |
| 532895 | | 2G11 | 50000 h | 50000 h |
| 532903 | | 2G11 | 50000 h | 50000 h |
| 532911 | | 2G11 | 50000 h | 50000 h |
| 533000 | | FA8 | 50000 h | 50000 h |
| 533018 | | FA8 | 50000 h | 50000 h |
| 533026 | | FA8 | 50000 h | 50000 h |
| 533034 | | FA8 | 50000 h | 50000 h |
| 535450 | | G13 | 50000 h | 50000 h |
| 535468 | | G13 | 50000 h | 50000 h |
| 535476 | | G13 | 50000 h | 50000 h |
| 535484 | | G13 | 50000 h | 50000 h |
| 535492 | | G13 | 50000 h | 50000 h |
| 535500 | | G13 | 50000 h | 50000 h |
| 535518 | | G13 | 50000 h | 50000 h |
| 535526 | | G13 | 50000 h | 50000 h |
| 535534 | | 2G13 | 50000 h | 50000 h |
| 535542 | | 2G13 | 50000 h | 50000 h |
| 535559 | | 2G13 | 50000 h | 50000 h |
| 535567 | | 2G13 | 50000 h | 50000 h |

## Light Technical (1/2)

| Order Code | Full Product Name | Beam Angle (Max) | Beam Angle (Nom) | Color Code | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|---|---|---|---|---|---|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/NAFTA | - | - | 830 | 3000 K | 82 | 1500 lm | 1500 lm |
| 469577 | 10T8/48-3500 IF 10/1 TAA/NAFTA | - | - | 835 | 3500 K | 82 | 1500 lm | 1500 lm |
| 469585 | 10T8/48-4000 IF 10/1 TAA/NAFTA | - | - | 841 | 4000 K | 82 | 1600 lm | 1600 lm |
| 469593 | 10T8/48-5000 IF 10/1 TAA/NAFTA | - | - | 850 | 5000 K | 82 | 1600 lm | 1600 lm |
| 468306 | 14T8/48-3000 IF 10/1 DIM | - | 160 ° | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | - | - | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | - | - | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | - | - | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | - | - | 850 | 5000 K | 82 | 2100 lm | 2100 lm |
| 468694 | 10T8/48-2700 IF 10/1 | - | - | 827 | 2700 K | 82 | 1400 lm | 1400 lm |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | - | 160 ° | 830 | 3000 K | 82 | 1900 lm | 1900 lm |
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | - | 160 ° | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | - | 160 ° | 841 | 4000 K | 82 | 2100 lm | 2100 lm |

# LED InstantFit Lamps

| Order Code | Full Product Name | Beam Angle (Max) | Beam Angle (Nom) | Color Code | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|---|---|---|---|---|---|---|---|---|
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | - | 160 ° | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | - | 240 ° | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | - | 240 ° | 865 | 6500 K | 82 | 2100 lm | 2100 lm |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | - | - | 835 | 3500 K | 82 | 2400 lm | 2400 lm |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | - | - | 841 | 4000 K | 82 | 2500 lm | 2500 lm |
| 463158 | 16.5T8/LED/48/850 IF 10/1 | - | 160 ° | 850 | 5000 K | 82 | 2500 lm | 2500 lm |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | 160 ° | 160 ° | 830 | 3000 K | 82 | 2300 lm | 2300 lm |
| 467126 | 24T5HO/46-830/IF33/P/DIM 10/1 | - | - | 830 | 3000 K | 82 | 3300 lm | 3300 lm |
| 467134 | 24T5HO/46-835/IF33/P/DIM 10/1 | - | - | 835 | 3500 K | 82 | 3300 lm | 3300 lm |
| 467142 | 24T5HO/46-840/IF35/P/DIM 10/1 | - | - | 841 | 4000 K | 82 | 3500 lm | 3500 lm |
| 467159 | 24T5HO/46-850/IF35/P/DIM 10/1 | - | - | 850 | 5000 K | 82 | 3500 lm | 3500 lm |
| 476416 | 8T5HE/22-830/IF10/G/DIM 10/1 | - | 200 ° | 830 | 3000 K | 82 | 1000 lm | 1000 lm |
| 476424 | 8T5HE/22-835/IF10/G/DIM 10/1 | - | 200 ° | 835 | 3500 K | 82 | 1000 lm | 1000 lm |
| 476432 | 8T5HE/22-840/IF10/G/DIM 10/1 | - | 200 ° | 841 | 4000 K | 82 | 1050 lm | 1050 lm |
| 476440 | 8T5HE/22-850/IF10/G/DIM 10/1 | - | 200 ° | 850 | 5000 K | 82 | 1050 lm | 1050 lm |
| 476457 | 11T5HE/34-830/IF14/G/DIM 10/1 | - | 200 ° | 830 | 3000 K | 82 | 1400 lm | 1400 lm |
| 476465 | 11T5HE/34-835/IF14/G/DIM 10/1 | - | 200 ° | 835 | 3500 K | 82 | 1400 lm | 1400 lm |
| 476473 | 11T5HE/34-840/IF15/G/DIM 10/1 | - | 200 ° | 841 | 4000 K | 82 | 1500 lm | 1500 lm |
| 476481 | 11T5HE/34-850/IF15/G/DIM 10/1 | - | 200 ° | 850 | 5000 K | 82 | 1500 lm | 1500 lm |
| 476499 | 14T5HE/46-830/IF20/G/DIM 10/1 | - | 200 ° | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 476507 | 14T5HE/46-835/IF20/G/DIM 10/1 | - | 200 ° | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 476515 | 14T5HE/46-840/IF21/G/DIM 10/1 | - | 200 ° | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 476523 | 14T5HE/46-850/IF21/G/DIM 10/1 | - | 200 ° | 850 | 5000 K | 82 | 2100 lm | 2100 lm |
| 468652 | 14T8/48-3000 IF 10/1 ROT | - | - | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 468660 | 14T8/48-3500 IF 10/1 ROT | - | - | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 468678 | 14T8/48-4000 IF 10/1 ROT | - | - | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 468686 | 14T8/48-5000 IF 10/1 ROT | - | - | 850 | 5000 K | 82 | 2100 lm | 2100 lm |
| 469239 | 35T8/96-3000 IF FA8 10/1 | - | - | 830 | 3000 K | 82 | 3900 lm | 3900 lm |
| 469247 | 35T8/96-3500 IF FA8 10/1 | - | - | 835 | 3500 K | 82 | 4000 lm | 4000 lm |
| 469254 | 35T8/96-4000 IF FA8 10/1 | - | - | 841 | 4000 K | 82 | 4200 lm | 4200 lm |
| 469262 | 35T8/96-6500 IF FA8 10/1 | - | - | 865 | 6500 K | 82 | 4200 lm | 4200 lm |
| 469270 | 7T8 LED/24-3000 IF 10/1 | - | - | 830 | 3000 K | 82 | 1050 lm | 1050 lm |
| 469288 | 7T8 LED/24-3500 IF 10/1 | - | - | 835 | 3500 K | 82 | 1050 lm | 1050 lm |
| 469296 | 7T8 LED/24-4000 IF 10/1 | - | - | 841 | 4000 K | 82 | 1150 lm | 1150 lm |
| 469304 | 7T8 LED/24-5000 IF 10/1 | - | - | 850 | 5000 K | 82 | 1150 lm | 1150 lm |
| 469320 | 9T8 LED/36-3000 IF 10/1 | - | - | 830 | 3000 K | 82 | 1100 lm | 1100 lm |
| 469338 | 9T8 LED/36-3500 IF 10/1 | - | - | 835 | 3500 K | 82 | 1100 lm | 1100 lm |
| 469346 | 9T8 LED/36-4000 IF 10/1 | - | - | 841 | 4000 K | 82 | 1200 lm | 1200 lm |
| 469353 | 9T8 LED/36-5000 IF 10/1 | - | - | 850 | 5000 K | 82 | 1200 lm | 1200 lm |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | - | - | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | - | - | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | - | - | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | - | - | 850 | 5000 K | 82 | 2100 lm | 2100 lm |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | - | - | 830 | 3000 K | 80 | 2000 lm | 2000 lm |
| 470096 | 14T8/PRO/48-830/IF20/G 10/1 FB | - | - | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | - | - | 835 | 3500 K | 80 | 2000 lm | 2000 lm |
| 470104 | 14T8/PRO/48-835/IF20/G 10/1 FB | - | - | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | - | - | 841 | 4000 K | 80 | 2100 lm | 2100 lm |
| 470112 | 14T8/PRO/48-840/IF21/G 10/1 FB | - | - | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 537803 | 14T8/PRO/48-840/IF21/G 10/1 | - | - | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 470120 | 14T8/PRO/48-850/IF21/G 10/1 FB | - | - | 850 | 5000 K | 82 | 2100 lm | 2100 lm |

# LED InstantFit Lamps

| Order Code | Full Product Name | Beam Angle (Max) | Beam Angle (Nom) | Color Code | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|---|---|---|---|---|---|---|---|---|
| 530469 | 12T8/PRO/48-830/IF17/G 10/1 FB | - | - | 830 | 3000 K | 82 | 1700 lm | 1700 lm |
| 530477 | 12T8/PRO/48-835/IF17/G 10/1 FB | - | - | 835 | 3500 K | 82 | 1700 lm | 1700 lm |
| 530485 | 12T8/PRO/48-840/IF18/G 10/1 FB | - | - | 841 | 4000 K | 82 | 1800 lm | 1800 lm |
| 530493 | 12T8/PRO/48-850/IF18/G 10/1 FB | - | - | 850 | 5000 K | 82 | 1800 lm | 1800 lm |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | - | - | 841 | 4000 K | 80 | 2100 lm | 2100 lm |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | - | 240 ° | 850 | 5000 K | 80 | 2100 lm | 2100 lm |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | - | - | 830 | 3000 K | 80 | 2000 lm | 2000 lm |
| 471748 | 16.5T8PRO/48-830/BB20/G 10/1 FB | - | 240 ° | 830 | 3000 K | 80 | 2000 lm | 2000 lm |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | - | - | 835 | 3500 K | 80 | 2000 lm | 2000 lm |
| 471755 | 16.5T8PRO/48-835/BB20/G 10/1 FB | - | 240 ° | 835 | 3500 K | 80 | 2000 lm | 2000 lm |
| 471763 | 16.5T8PRO/48-840/BB21/G 10/1 FB | - | 240 ° | 841 | 4000 K | 80 | 2100 lm | 2100 lm |
| 471771 | 16.5T8PRO/48-850/BB21/G 10/1 FB | - | 240 ° | 850 | 5000 K | 80 | 2100 lm | 2100 lm |
| 477315 | 14T8PRO/48-830/BB17/G 10/1 FB | - | 240 ° | 830 | 3000 K | 80 | 1700 lm | 1700 lm |
| 477323 | 14T8PRO/48-835/BB17/G 10/1 FB | - | 240 ° | 835 | 3500 K | 80 | 1700 lm | 1700 lm |
| 477331 | 14T8PRO/48-840/BB18/G 10/1 FB | - | 240 ° | 841 | 4000 K | 80 | 1800 lm | 1800 lm |
| 538371 | 14T8PRO/48-840/BB18/G 1/4 FFP | - | 240 ° | 841 | 4000 K | 80 | 1800 lm | 1800 lm |
| 477349 | 14T8PRO/48-850/BB18/G 10/1 FB | - | 240 ° | 850 | 5000 K | 80 | 1800 lm | 1800 lm |
| 538389 | 14T8PRO/48-850/BB18/G 1/4 FFP | - | 240 ° | 850 | 5000 K | 80 | 1800 lm | 1800 lm |
| 532671 | 12T8/PER/48-830/BB17/G 10/1 FB | - | 240 ° | 830 | 3000 K | 80 | 1700 lm | 1700 lm |
| 532689 | 12T8/PER/48-835/BB17/G 10/1 FB | - | 240 ° | 835 | 3500 K | 80 | 1700 lm | 1700 lm |
| 532697 | 12T8/PER/48-840/BB18/G 10/1 FB | - | 240 ° | 841 | 4000 K | 80 | 1800 lm | 1800 lm |
| 532705 | 12T8/PER/48-850/BB18/G 10/1 FB | - | 240 ° | 850 | 5000 K | 80 | 1800 lm | 1800 lm |
| 458364 | 8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1 | - | - | 827 | 2700 K | 82 | 850 lm | 850 lm |
| 458372 | 8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1 | - | - | 830 | 3000 K | 82 | 900 lm | 900 lm |
| 458380 | 8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1 | - | - | 835 | 3500 K | 82 | 900 lm | 900 lm |
| 458398 | 8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1 | - | - | 841 | 4000 K | 82 | 950 lm | 950 lm |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | - | - | 827 | 2700 K | 82 | 1300 lm | 1300 lm |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | - | - | 830 | 3000 K | 82 | 1350 lm | 1350 lm |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | - | - | 835 | 3500 K | 82 | 1400 lm | 1400 lm |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | - | - | 841 | 4000 K | 82 | 1450 lm | 1450 lm |
| 458406 | 10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1 | - | - | 827 | 2700 K | 82 | 1200 lm | 1200 lm |
| 458414 | 10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1 | - | - | 830 | 3000 K | 82 | 1200 lm | 1200 lm |
| 458422 | 10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1 | - | - | 835 | 3500 K | 82 | 1200 lm | 1200 lm |
| 458430 | 10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1 | - | - | 841 | 4000 K | 82 | 1300 lm | 1300 lm |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | - | - | 827 | 2700 K | 82 | 1350 lm | 1350 lm |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | - | - | 830 | 3000 K | 82 | 1400 lm | 1400 lm |
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | - | - | 835 | 3500 K | 82 | 1450 lm | 1450 lm |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | - | - | 841 | 4000 K | 82 | 1500 lm | 1500 lm |
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | - | - | 827 | 2700 K | 82 | 1400 lm | 1400 lm |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | - | - | 830 | 3000 K | 82 | 1500 lm | 1500 lm |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | - | - | 835 | 3500 K | 82 | 1500 lm | 1500 lm |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | - | - | 841 | 4000 K | 82 | 1600 lm | 1600 lm |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | - | - | 850 | 5000 K | 82 | 1600 lm | 1600 lm |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | - | - | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | - | - | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | - | - | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 533729 | 13.5T8PER/48-840/IF22/P/DIM CAN 10/1 | - | - | 841 | 4000 K | 82 | 2200 lm | 2200 lm |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | - | - | 850 | 5000 K | 82 | 2100 lm | 2100 lm |
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | - | 120 ° | 827 | 2700 K | 82 | 520 lm | 520 lm |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | - | 120 ° | 830 | 3000 K | 82 | 540 lm | 540 lm |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | - | 120 ° | 835 | 3500 K | 82 | 560 lm | 560 lm |

# LED InstantFit Lamps

| Order Code | Full Product Name | Beam Angle (Max) | Beam Angle (Nom) | Color Code | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|---|---|---|---|---|---|---|---|---|
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | - | 120 ° | 841 | 4000 K | 82 | 580 lm | 580 lm |
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | - | 150 ° | 827 | 2700 K | 82 | 520 lm | 520 lm |
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | - | 150 ° | 830 | 3000 K | 82 | 550 lm | 550 lm |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | - | 150 ° | 835 | 3500 K | 82 | 550 lm | 550 lm |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | - | 150 ° | 841 | 4000 K | 82 | 580 lm | 580 lm |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | - | 150 ° | 827 | 2700 K | 82 | 520 lm | 520 lm |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | - | 150 ° | 830 | 3000 K | 82 | 550 lm | 550 lm |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | - | 150 ° | 835 | 3500 K | 82 | 550 lm | 550 lm |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | - | 150 ° | 841 | 4000 K | 82 | 580 lm | 580 lm |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | - | 150 ° | 827 | 2700 K | 82 | 520 lm | 520 lm |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | - | 150 ° | 830 | 3000 K | 82 | 550 lm | 550 lm |
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | - | 150 ° | 835 | 3500 K | 82 | 550 lm | 550 lm |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | - | 150 ° | 841 | 4000 K | 82 | 580 lm | 580 lm |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | - | 150 ° | 827 | 2700 K | 82 | 520 lm | 520 lm |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | - | 150 ° | 830 | 3000 K | 82 | 550 lm | 550 lm |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | - | 150 ° | 835 | 3500 K | 82 | 550 lm | 550 lm |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | - | 150 ° | 841 | 4000 K | 82 | 580 lm | 580 lm |
| 532895 | | - | 160 ° | 830 | 3000 K | 82 | 2200 lm | 2200 lm |
| 532903 | | - | 160 ° | 835 | 3500 K | 82 | 2200 lm | 2200 lm |
| 532911 | | - | 160 ° | 841 | 4000 K | 82 | 2300 lm | 2300 lm |
| 533000 | | - | 240 ° | 830 | 3000 K | 80 | 3950 lm | 3950 lm |
| 533018 | | - | 240 ° | 835 | 3500 K | 80 | 3950 lm | 3950 lm |
| 533026 | | - | 240 ° | 841 | 4000 K | 80 | 4200 lm | 4200 lm |
| 533034 | | - | 240 ° | 850 | 5000 K | 80 | 4200 lm | 4200 lm |
| 535450 | | - | 180 ° | 830 | 3000 K | 82 | 1100 lm | 1100 lm |
| 535468 | | - | 180 ° | 835 | 3500 K | 82 | 1100 lm | 1100 lm |
| 535476 | | - | 180 ° | 841 | 4000 K | 82 | 1150 lm | 1150 lm |
| 535484 | | - | 180 ° | 850 | 5000 K | 82 | 1150 lm | 1150 lm |
| 535492 | | - | 180 ° | 830 | 3000 K | 82 | 1300 lm | 1300 lm |
| 535500 | | - | 180 ° | 835 | 3500 K | 82 | 1300 lm | 1300 lm |
| 535518 | | - | 180 ° | 841 | 4000 K | 82 | 1400 lm | 1400 lm |
| 535526 | | - | 180 ° | 850 | 5000 K | 82 | 1400 lm | 1400 lm |
| 535534 | | - | 180 ° | 830 | 3000 K | 82 | 2000 lm | 2000 lm |
| 535542 | | - | 180 ° | 835 | 3500 K | 82 | 2000 lm | 2000 lm |
| 535559 | | - | 180 ° | 841 | 4000 K | 82 | 2100 lm | 2100 lm |
| 535567 | | - | 180 ° | 850 | 5000 K | 82 | 2100 lm | 2100 lm |

## Light Technical (2/2)

| Order Code | Full Product Name | Rated Beam Angle |
|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/NAFTA | - |
| 469577 | 10T8/48-3500 IF 10/1 TAA/NAFTA | - |
| 469585 | 10T8/48-4000 IF 10/1 TAA/NAFTA | - |
| 469593 | 10T8/48-5000 IF 10/1 TAA/NAFTA | - |
| 468306 | 14T8/48-3000 IF 10/1 DIM | 160 ° |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA | - |
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/NAFTA | - |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/NAFTA | - |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/NAFTA | - |
| 468694 | 10T8/48-2700 IF 10/1 | - |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | 160 ° |

| Order Code | Full Product Name | Rated Beam Angle |
|---|---|---|
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | 160 ° |
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | 160 ° |
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | 160 ° |
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | 240 ° |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | 240 ° |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | - |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | - |
| 463158 | 16.5T8/LED/48/850 IF 10/1 | 160 ° |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | 160 ° |
| 467126 | 24T5HO/46-830/IF33/P/DIM 10/1 | - |
| 467134 | 24T5HO/46-835/IF33/P/DIM 10/1 | - |

# LED InstantFit Lamps

| Order Code | Full Product Name | Rated Beam Angle |
|---|---|---|
| 467142 | 24T5HO/46-840/IF35/P/DIM 10/1 | - |
| 467159 | 24T5HO/46-850/IF35/P/DIM 10/1 | - |
| 476416 | 8T5HE/22-830/IF10/G/DIM 10/1 | 200 ° |
| 476424 | 8T5HE/22-835/IF10/G/DIM 10/1 | 200 ° |
| 476432 | 8T5HE/22-840/IF10/G/DIM 10/1 | 200 ° |
| 476440 | 8T5HE/22-850/IF10/G/DIM 10/1 | 200 ° |
| 476457 | 11T5HE/34-830/IF14/G/DIM 10/1 | 200 ° |
| 476465 | 11T5HE/34-835/IF14/G/DIM 10/1 | 200 ° |
| 476473 | 11T5HE/34-840/IF15/G/DIM 10/1 | 200 ° |
| 476481 | 11T5HE/34-850/IF15/G/DIM 10/1 | 200 ° |
| 476499 | 14T5HE/46-830/IF20/G/DIM 10/1 | 200 ° |
| 476507 | 14T5HE/46-835/IF20/G/DIM 10/1 | 200 ° |
| 476515 | 14T5HE/46-840/IF21/G/DIM 10/1 | 200 ° |
| 476523 | 14T5HE/46-850/IF21/G/DIM 10/1 | 200 ° |
| 468652 | 14T8/48-3000 IF 10/1 ROT | - |
| 468660 | 14T8/48-3500 IF 10/1 ROT | - |
| 468678 | 14T8/48-4000 IF 10/1 ROT | - |
| 468686 | 14T8/48-5000 IF 10/1 ROT | - |
| 469239 | 35T8/96-3000 IF FA8 10/1 | - |
| 469247 | 35T8/96-3500 IF FA8 10/1 | - |
| 469254 | 35T8/96-4000 IF FA8 10/1 | - |
| 469262 | 35T8/96-6500 IF FA8 10/1 | - |
| 469270 | 7T8 LED/24-3000 IF 10/1 | - |
| 469288 | 7T8 LED/24-3500 IF 10/1 | - |
| 469296 | 7T8 LED/24-4000 IF 10/1 | - |
| 469304 | 7T8 LED/24-5000 IF 10/1 | - |
| 469320 | 9T8 LED/36-3000 IF 10/1 | - |
| 469338 | 9T8 LED/36-3500 IF 10/1 | - |
| 469346 | 9T8 LED/36-4000 IF 10/1 | - |
| 469353 | 9T8 LED/36-5000 IF 10/1 | - |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | - |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | - |
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | - |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | - |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | - |
| 470096 | 14T8/PRO/48-830/IF20/G 10/1 FB | - |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | - |
| 470104 | 14T8/PRO/48-835/IF20/G 10/1 FB | - |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | - |
| 470112 | 14T8/PRO/48-840/IF21/G 10/1 FB | - |
| 537803 | 14T8/PRO/48-840/IF21/G 10/1 | - |
| 470120 | 14T8/PRO/48-850/IF21/G 10/1 FB | - |
| 530469 | 12T8/PRO/48-830/IF17/G 10/1 FB | - |
| 530477 | 12T8/PRO/48-835/IF17/G 10/1 FB | - |
| 530485 | 12T8/PRO/48-840/IF18/G 10/1 FB | - |
| 530493 | 12T8/PRO/48-850/IF18/G 10/1 FB | - |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | - |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | 240 ° |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | - |
| 471748 | 16.5T8PRO/48-830/BB20/G 10/1 FB | 240 ° |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | - |
| 471755 | 16.5T8PRO/48-835/BB20/G 10/1 FB | 240 ° |

| Order Code | Full Product Name | Rated Beam Angle |
|---|---|---|
| 471763 | 16.5T8PRO/48-840/BB21/G 10/1 FB | 240 ° |
| 471771 | 16.5T8PRO/48-850/BB21/G 10/1 FB | 240 ° |
| 477315 | 14T8PRO/48-830/BB17/G 10/1 FB | 240 ° |
| 477323 | 14T8PRO/48-835/BB17/G 10/1 FB | 240 ° |
| 477331 | 14T8PRO/48-840/BB18/G 10/1 FB | 240 ° |
| 538371 | 14T8PRO/48-840/BB18/G 1/4 FFP | 240 ° |
| 477349 | 14T8PRO/48-850/BB18/G 10/1 FB | 240 ° |
| 538389 | 14T8PRO/48-850/BB18/G 1/4 FFP | 240 ° |
| 532671 | 12T8/PER/48-830/BB17/G 10/1 FB | 240 ° |
| 532689 | 12T8/PER/48-835/BB17/G 10/1 FB | 240 ° |
| 532697 | 12T8/PER/48-840/BB18/G 10/1 FB | 240 ° |
| 532705 | 12T8/PER/48-850/BB18/G 10/1 FB | 240 ° |
| 458364 | 8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1 | - |
| 458372 | 8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1 | - |
| 458380 | 8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1 | - |
| 458398 | 8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1 | - |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | - |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | - |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | - |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | - |
| 458406 | 10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1 | - |
| 458414 | 10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1 | - |
| 458422 | 10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1 | - |
| 458430 | 10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1 | - |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | - |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | - |
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | - |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | - |
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | - |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | - |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | - |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | - |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | - |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | - |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | - |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | - |
| 533729 | 13.5T8PER/48-840/IF22/P/DIM CAN 10/1 | - |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | - |
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | 120 ° |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | 120 ° |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | 120 ° |
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | 120 ° |
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | 150 ° |
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | 150 ° |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | 150 ° |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | 150 ° |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | 150 ° |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | 150 ° |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | 150 ° |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | 150 ° |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | 150 ° |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | 150 ° |

| Order Code | Full Product Name | Rated Beam Angle |
|---|---|---|
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | 150 ° |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | 150 ° |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | 150 ° |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | 150 ° |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | 150 ° |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | 150 ° |
| 532895 | | 160 ° |
| 532903 | | 160 ° |
| 532911 | | 160 ° |
| 533000 | | 240 ° |
| 533018 | | 240 ° |
| 533026 | | 240 ° |
| 533034 | | 240 ° |

| Order Code | Full Product Name | Rated Beam Angle |
|---|---|---|
| 535450 | | 180 ° |
| 535468 | | 180 ° |
| 535476 | | 180 ° |
| 535484 | | 180 ° |
| 535492 | | 180 ° |
| 535500 | | 180 ° |
| 535518 | | 180 ° |
| 535526 | | 180 ° |
| 535534 | | 180 ° |
| 535542 | | 180 ° |
| 535559 | | 180 ° |
| 535567 | | 180 ° |

## Temperature

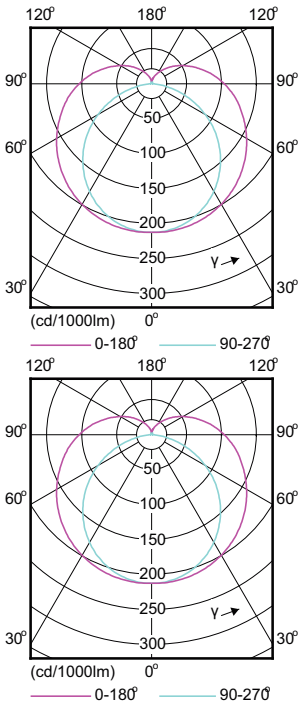
| Order Code | Full Product Name | T-Ambient (Max) | T-Ambient (Min) | T-Case Maximum (Nom) |
|---|---|---|---|---|
| 469569 | 10T8/48-3000 IF 10/1 TAA/ NAFTA | 45 °C | -20 °C | 40 °C |
| 469577 | 10T8/48-3500 IF 10/1 TAA/ NAFTA | 45 °C | -20 °C | 40 °C |
| 469585 | 10T8/48-4000 IF 10/1 TAA/ NAFTA | 45 °C | -20 °C | 40 °C |
| 469593 | 10T8/48-5000 IF 10/1 TAA/ NAFTA | 45 °C | -20 °C | 40 °C |
| 468306 | 14T8/48-3000 IF 10/1 DIM | 45 °C | -20 °C | 45 °C |
| 469601 | 14T8/48-3000 IF 10/1 DIM TAA/ NAFTA | 45 °C | -20 °C | 45 °C |
| 469619 | 14T8/48-3500 IF 10/1 DIM TAA/ NAFTA | 45 °C | -20 °C | 45 °C |
| 469627 | 14T8/48-4000 IF 10/1 DIM TAA/ NAFTA | 45 °C | -20 °C | 45 °C |
| 469635 | 14T8/48-5000 IF 10/1 DIM TAA/ NAFTA | 45 °C | -20 °C | 45 °C |
| 468694 | 10T8/48-2700 IF 10/1 | 45 °C | -20 °C | 40 °C |
| 456632 | 16.5PL-LED/24-3000 IF 10/1 | 45 °C | -20 °C | 65 °C |
| 456640 | 16.5PL-LED/24-3500 IF 10/1 | 45 °C | -20 °C | 65 °C |
| 456657 | 16.5PL-LED/24-4000 IF 10/1 | 45 °C | -20 °C | 65 °C |
| 458125 | 16.5T8 LED/48-4000 20/1 DC Driver | 45 °C | -20 °C | 45 °C |
| 463117 | 20T12 EM LED/48-4000 IFG 10/1 | 35 °C | -20 °C | 65 °C |
| 463125 | 20T12 EM LED/48-6500 IFG 10/1 | 35 °C | -20 °C | 65 °C |
| 463133 | 16.5T8/LED/48/835 IF 10/1 | - | - | 45 °C |
| 463141 | 16.5T8/LED/48/840 IF 10/1 | - | - | 45 °C |
| 463158 | 16.5T8/LED/48/850 IF 10/1 | - | - | 45 °C |
| 468892 | 16.5T8 LED/48-3000 IF 10/1 UHO | 55 °C | -20 °C | 45 °C |
| 467126 | 24T5HO/46-830/IF33/P/DIM 10/1 | 45 °C | -20 °C | - |

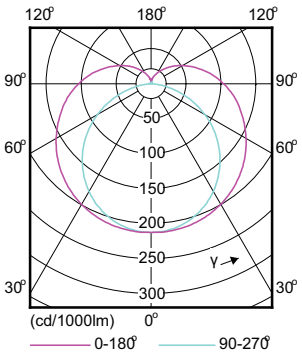
| Order Code | Full Product Name | T-Ambient (Max) | T-Ambient (Min) | T-Case Maximum (Nom) |
|---|---|---|---|---|
| 467134 | 24T5HO/46-835/IF33/P/DIM 10/1 | 45 °C | -20 °C | - |
| 467142 | 24T5HO/46-840/IF35/P/DIM 10/1 | 45 °C | -20 °C | - |
| 467159 | 24T5HO/46-850/IF35/P/DIM 10/1 | 45 °C | -20 °C | - |
| 476416 | 8T5HE/22-830/IF10/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476424 | 8T5HE/22-835/IF10/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476432 | 8T5HE/22-840/IF10/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476440 | 8T5HE/22-850/IF10/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476457 | 11T5HE/34-830/IF14/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476465 | 11T5HE/34-835/IF14/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476473 | 11T5HE/34-840/IF15/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476481 | 11T5HE/34-850/IF15/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476499 | 14T5HE/46-830/IF20/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476507 | 14T5HE/46-835/IF20/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476515 | 14T5HE/46-840/IF21/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 476523 | 14T5HE/46-850/IF21/G/DIM 10/1 | 45 °C | -20 °C | 70 °C |
| 468652 | 14T8/48-3000 IF 10/1 ROT | 45 °C | -20 °C | 45 °C |
| 468660 | 14T8/48-3500 IF 10/1 ROT | 45 °C | -20 °C | 45 °C |
| 468678 | 14T8/48-4000 IF 10/1 ROT | 45 °C | -20 °C | 45 °C |
| 468686 | 14T8/48-5000 IF 10/1 ROT | 45 °C | -20 °C | 45 °C |
| 469239 | 35T8/96-3000 IF FA8 10/1 | - | - | - |
| 469247 | 35T8/96-3500 IF FA8 10/1 | - | - | - |
| 469254 | 35T8/96-4000 IF FA8 10/1 | - | - | - |
| 469262 | 35T8/96-6500 IF FA8 10/1 | - | - | - |
| 469270 | 7T8 LED/24-3000 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469288 | 7T8 LED/24-3500 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469296 | 7T8 LED/24-4000 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469304 | 7T8 LED/24-5000 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469320 | 9T8 LED/36-3000 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469338 | 9T8 LED/36-3500 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469346 | 9T8 LED/36-4000 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469353 | 9T8 LED/36-5000 IF 10/1 | 45 °C | -20 °C | 50 °C |
| 469379 | 13T8 LED/24-3000 IF-6U 10/1 | 45 °C | -20 °C | 50 °C |
| 469387 | 13T8 LED/24-3500 IF-6U 10/1 | 45 °C | -20 °C | 50 °C |

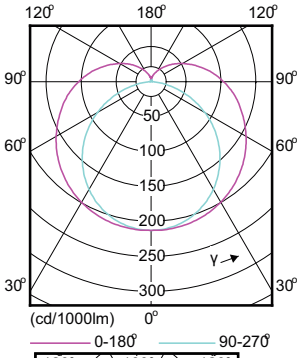
# LED InstantFit Lamps

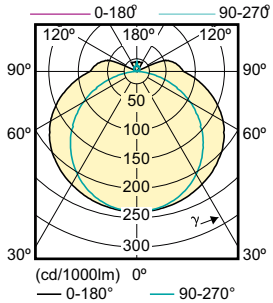
| Order Code | Full Product Name | T-Ambient (Max) | T-Ambient (Min) | T-Case Maximum (Nom) |
|---|---|---|---|---|
| 469395 | 13T8 LED/24-4000 IF-6U 10/1 | 45 °C | -20 °C | 50 °C |
| 469403 | 13T8 LED/24-5000 IF-6U 10/1 | 45 °C | -20 °C | 50 °C |
| 470096 | 14T8 PRO LED/48-3000 IF G 10/1 | 45 °C | -20 °C | 50 °C |
| 470096 | 14T8/PRO/48-830/IF20/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 470104 | 14T8 PRO LED/48-3500 IF G 10/1 | 45 °C | -20 °C | 50 °C |
| 470104 | 14T8/PRO/48-835/IF20/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 470112 | 14T8 PRO LED/48-4000 IF G 10/1 | 45 °C | -20 °C | 50 °C |
| 470112 | 14T8/PRO/48-840/IF21/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 537803 | 14T8/PRO/48-840/IF21/G 10/1 | 45 °C | -20 °C | 50 °C |
| 470120 | 14T8/PRO/48-850/IF21/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 530469 | 12T8/PRO/48-830/IF17/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 530477 | 12T8/PRO/48-835/IF17/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 530485 | 12T8/PRO/48-840/IF18/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 530493 | 12T8/PRO/48-850/IF18/G 10/1 FB | 45 °C | -20 °C | 50 °C |
| 456566 | 17T8 LED/48-4000 IF G 10/1 | 45 °C | -20 °C | 60 °C |
| 456574 | 17T8 LED/48-5000 IF G 10/1 | 45 °C | -20 °C | 60 °C |
| 471748 | 17T8 PRO LED/48-3000 BB G 1PK 10/1 | 45 °C | -20 °C | 55 °C |
| 471748 | 16.5T8PRO/48-830/BB20/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 471755 | 17T8 PRO LED/48-3500 BB G 1PK 10/1 | 45 °C | -20 °C | 55 °C |
| 471755 | 16.5T8PRO/48-835/BB20/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 471763 | 16.5T8PRO/48-840/BB21/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 471771 | 16.5T8PRO/48-850/BB21/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 477315 | 14T8PRO/48-830/BB17/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 477323 | 14T8PRO/48-835/BB17/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 477331 | 14T8PRO/48-840/BB18/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 538371 | 14T8PRO/48-840/BB18/G 1/4 FFP | 45 °C | -20 °C | 70 °C |
| 477349 | 14T8PRO/48-850/BB18/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 538389 | 14T8PRO/48-850/BB18/G 1/4 FFP | 45 °C | -20 °C | 70 °C |
| 532671 | 12T8/PER/48-830/BB17/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 532689 | 12T8/PER/48-835/BB17/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 532697 | 12T8/PER/48-840/BB18/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 532705 | 12T8/PER/48-850/BB18/G 10/1 FB | 45 °C | -20 °C | 70 °C |
| 458364 | 8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 458372 | 8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 458380 | 8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 458398 | 8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 476069 | 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 476077 | 12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 476085 | 12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 476093 | 12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 458406 | 10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 458414 | 10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 458422 | 10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 458430 | 10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1 | 45 °C | -20 °C | 60 °C |
| 476101 | 12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 476119 | 12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 476127 | 12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |
| 476135 | 12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1 | 45 °C | -20 °C | - |

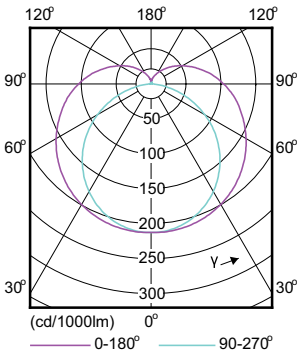
| Order Code | Full Product Name | T-Ambient (Max) | T-Ambient (Min) | T-Case Maximum (Nom) |
|---|---|---|---|---|
| 473966 | 10T8 LED/48-2700 IF 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 473974 | 10T8 LED/48-3000 IF 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 473982 | 10T8 LED/48-3500 IF 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 473990 | 10T8 LED/48-4000 IF 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 474007 | 10T8 LED/48-5000 IF 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 473926 | 13T8 LED/48-3000 IF DIM 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 473934 | 13T8 LED/48-3500 IF DIM 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 473942 | 13T8 LED/48-4000 IF DIM 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 533729 | 13.5T8PER/48-840/IF22/P/DIM CAN 10/1 | 45 °C | -20 °C | 50 °C |
| 473958 | 13T8 LED/48-5000 IF DIM 1PK 10/1 | 45 °C | -20 °C | 50 °C |
| 529511 | 5PL-S/LED/13H/827/IF5/P/2P 20/1 | 45 °C | -20 °C | 75 °C |
| 529560 | 5PL-S/LED/13H/830/IF5/P/2P 20/1 | 45 °C | -20 °C | 75 °C |
| 529578 | 5PL-S/LED/13H/835/IF5/P/2P 20/1 | 45 °C | -20 °C | 75 °C |
| 529586 | 5PL-S/LED/13H/840/IF5/P/2P 20/1 | 45 °C | -20 °C | 75 °C |
| 532309 | 5PL-C/LED/13H/827/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532317 | 5PL-C/LED/13H/830/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532333 | 5PL-C/LED/13H/835/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532341 | 5PL-C/LED/13H/840/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532358 | 5PL-C/LED/13V/827/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532366 | 5PL-C/LED/13V/830/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532374 | 5PL-C/LED/13V/835/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532382 | 5PL-C/LED/13V/840/IF5/P/2P 20/1 | 45 °C | -20 °C | 70 °C |
| 532390 | 5.5PL-C/LED/13H/827/IF5/P/4P 20/1 | 45 °C | -20 °C | 75 °C |
| 532408 | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 | 45 °C | -20 °C | 75 °C |
| 532416 | 5.5PL-C/LED/13H/835/IF5/P/4P 20/1 | 45 °C | -20 °C | 75 °C |
| 532424 | 5.5PL-C/LED/13H/840/IF5/P/4P 20/1 | 45 °C | -20 °C | 75 °C |
| 532432 | 5.5PL-C/LED/13V/827/IF5/P/4P 20/1 | 45 °C | -20 °C | 70 °C |
| 532440 | 5.5PL-C/LED/13V/830/IF5/P/4P 20/1 | 45 °C | -20 °C | 70 °C |
| 532457 | 5.5PL-C/LED/13V/835/IF5/P/4P 20/1 | 45 °C | -20 °C | 70 °C |
| 532465 | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | 45 °C | -20 °C | 70 °C |
| 532895 | | 45 °C | -20 °C | 75 °C |
| 532903 | | 45 °C | -20 °C | 75 °C |
| 532911 | | 45 °C | -20 °C | 75 °C |
| 533000 | | 45 °C | -20 °C | 45 °C |
| 533018 | | 45 °C | -20 °C | 45 °C |
| 533026 | | 45 °C | -20 °C | 45 °C |
| 533034 | | 45 °C | -20 °C | 45 °C |
| 535450 | | 45 °C | -20 °C | 50 °C |
| 535468 | | 45 °C | -20 °C | 50 °C |
| 535476 | | 45 °C | -20 °C | 50 °C |
| 535484 | | 45 °C | -20 °C | 50 °C |
| 535492 | | 45 °C | -20 °C | 50 °C |
| 535500 | | 45 °C | -20 °C | 50 °C |
| 535518 | | 45 °C | -20 °C | 50 °C |
| 535526 | | 45 °C | -20 °C | 50 °C |
| 535534 | | 45 °C | -20 °C | 51 °C |
| 535542 | | 45 °C | -20 °C | 51 °C |
| 535559 | | 45 °C | -20 °C | 51 °C |
| 535567 | | 45 °C | -20 °C | 51 °C |

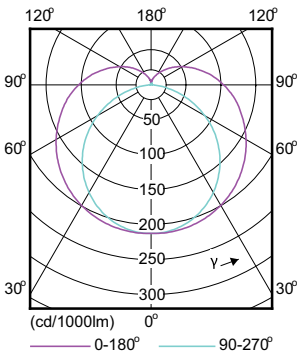


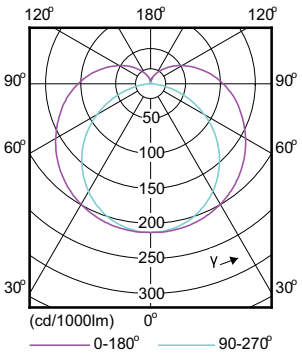

120° 180° 120°
90° 90°
60° 60°
30° 30°
50
100
150
200
250
300
γ
(cd/1000lm) 0°
0-180° 90-270°

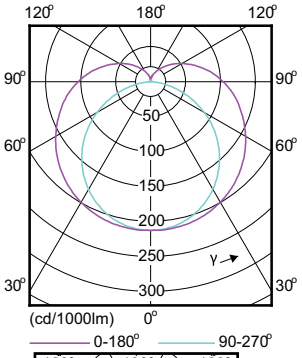

120° 180° 120°
90° 90°
60° 60°
30° 30°
50
100
150
200
250
300
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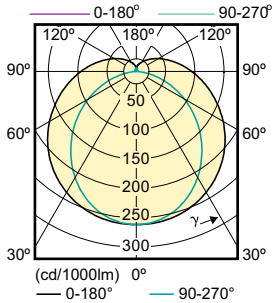

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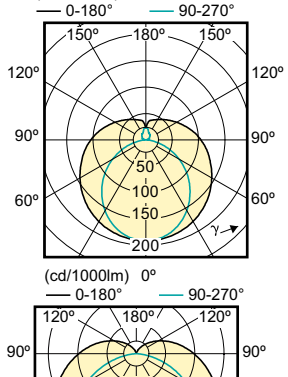

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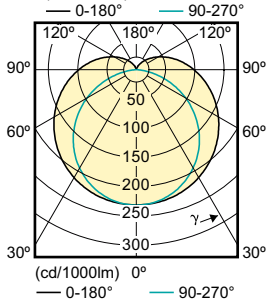

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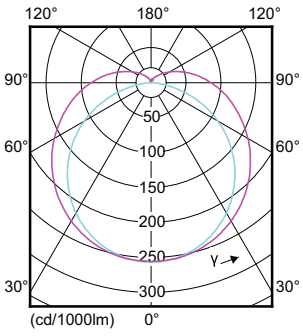

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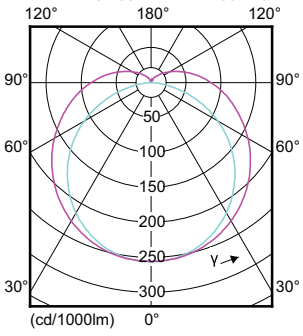

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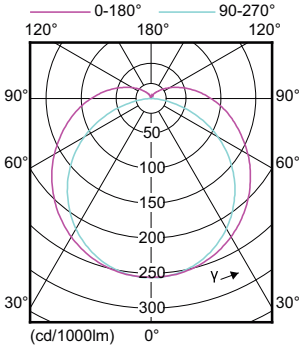

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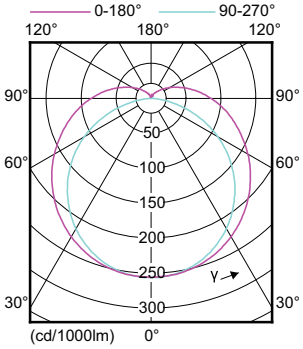

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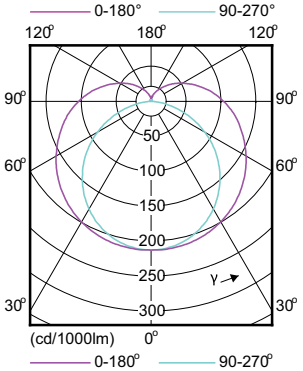

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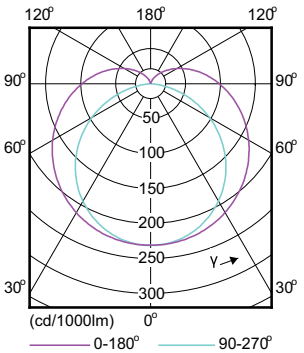

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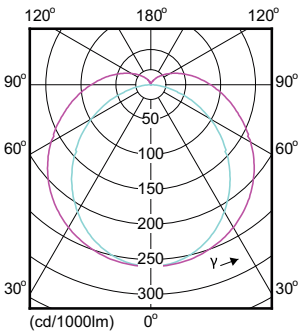

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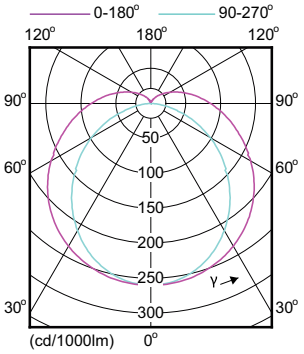

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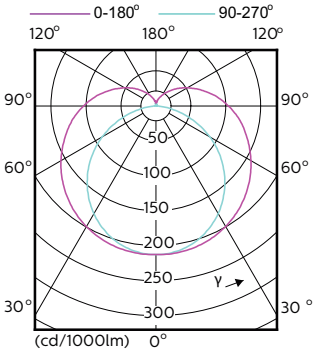

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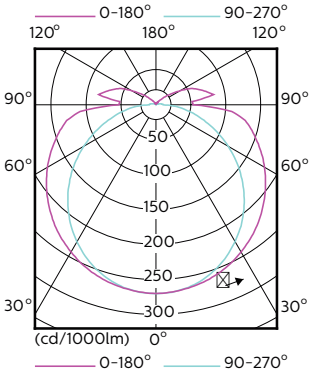

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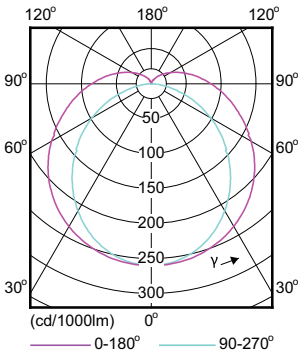

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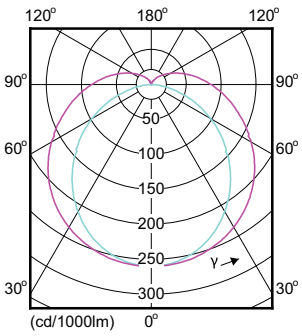

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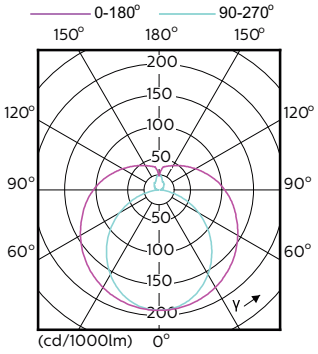

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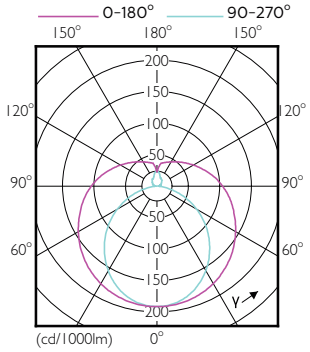

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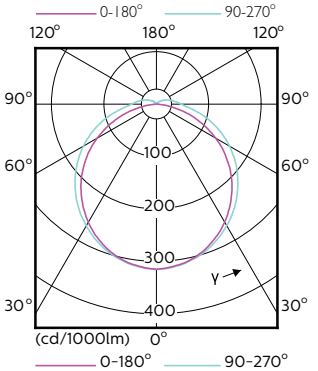

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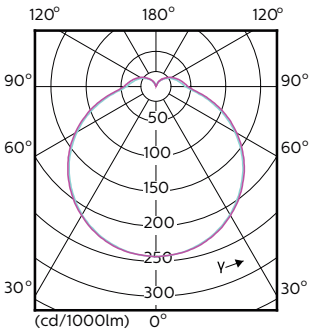

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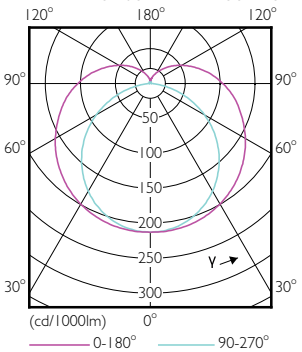

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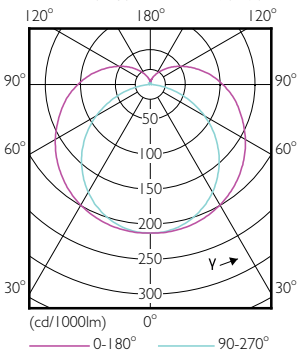

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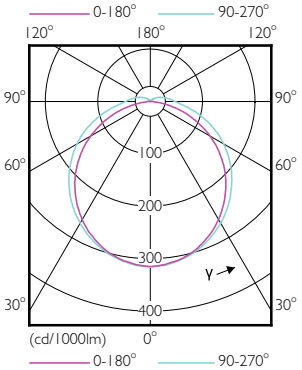

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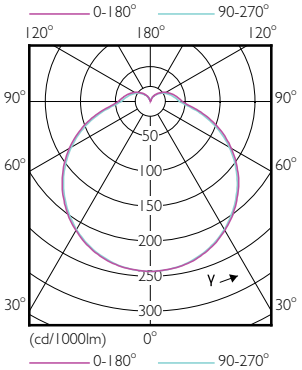

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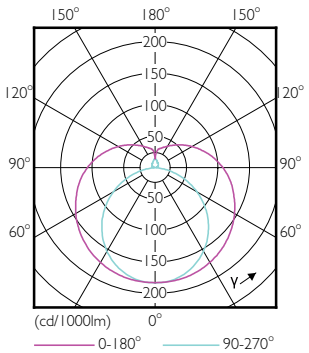

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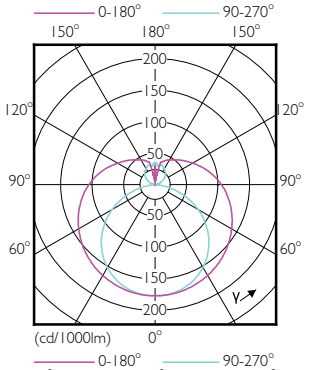

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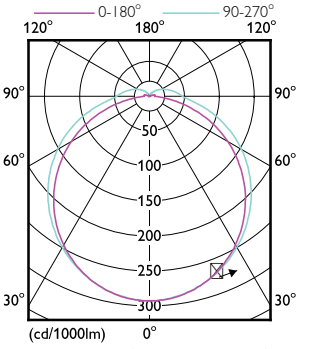

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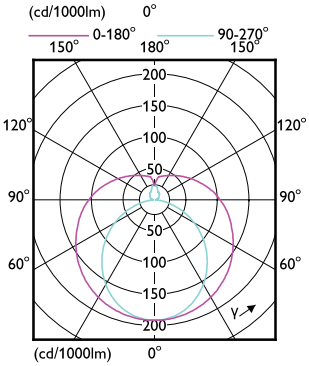

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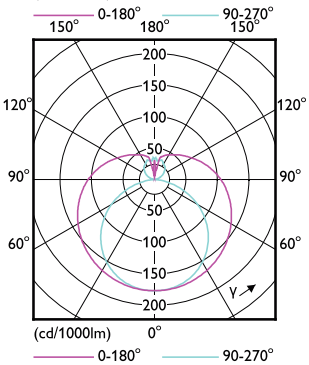

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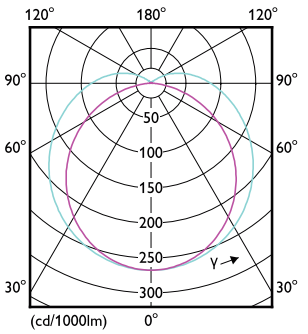

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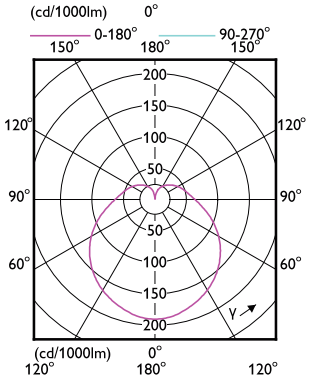

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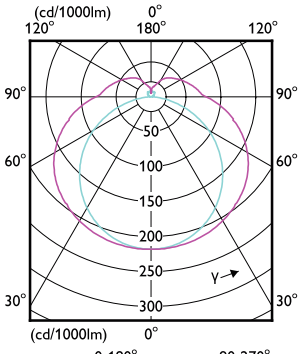

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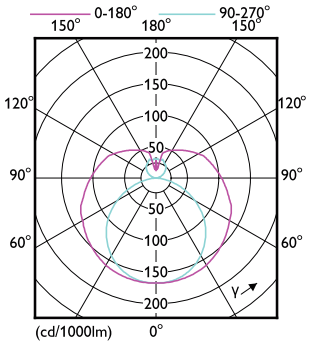

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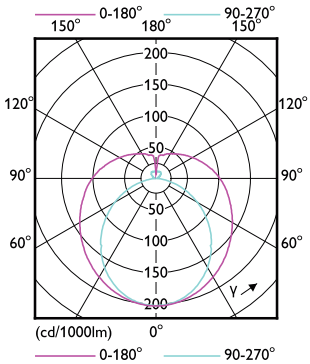

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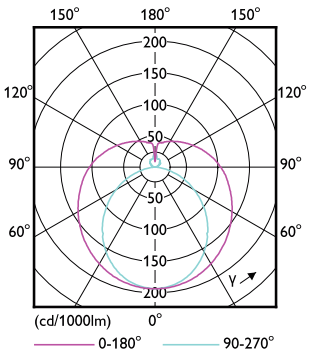

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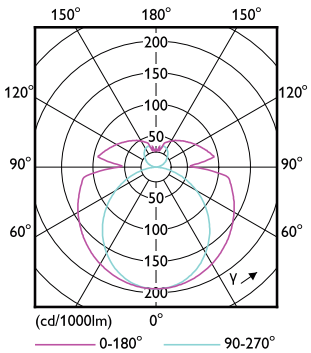

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# LED InstantFit Lamps




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