



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

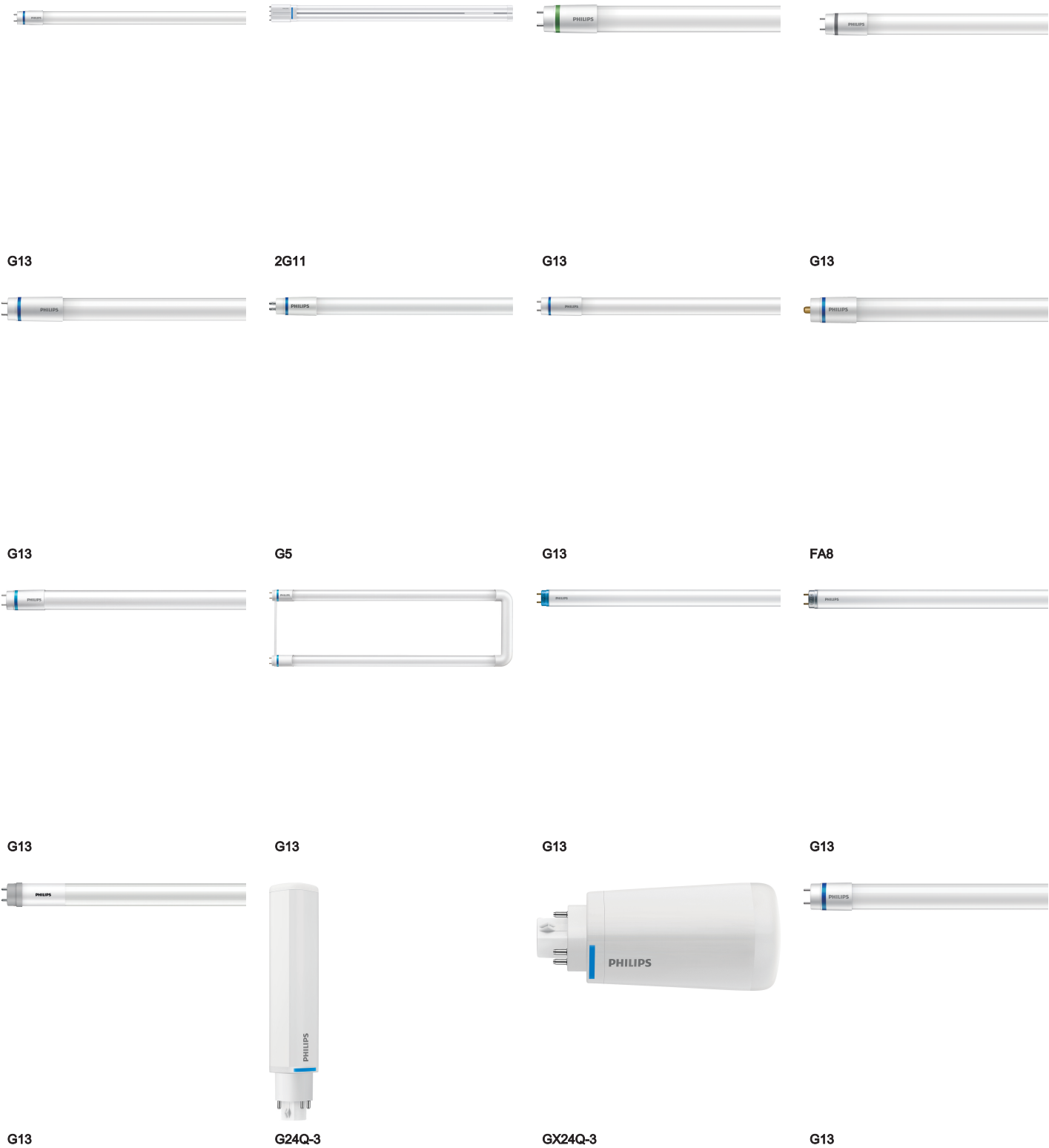
- Instant on, no flicker or buzz.
- Fits into existing fluorescent fixtures.
- Compatible with Instant Start, Programmed Start, Dimmable, and Emergency ballasts eliminating the need for rewiring. This allows the fixture to maintain its original UL compliance.
- Must follow guidelines for installation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



LED InstantFit Lamps

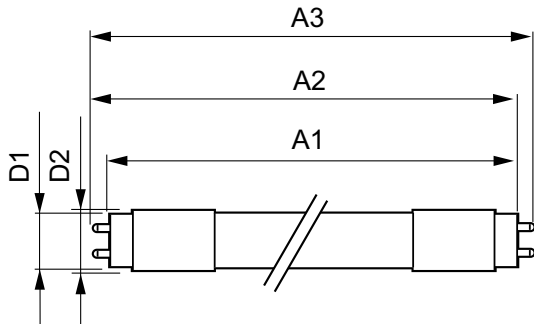
Versions



LEDtube GX23

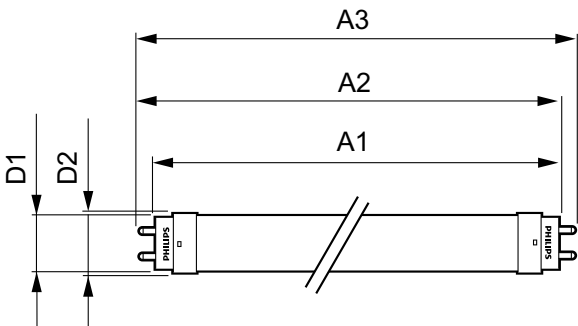
LED InstantFit Lamps

Dimensional drawing



Product	D1	D2	A1	A2	A3
14T5HE/46-850/ IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
8T5HE/22-840/ IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
8T5HE/22-835/ IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
14T5HE/46-835/ IF20/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
7T8 LED/24-4000 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
7T8 LED/24-3500 IF 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
7T8 LED/24-3000 IF 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
14T8/48-5000 IF 10/1	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm
ROT					
14T8/48-4000 IF 10/1	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm
ROT					
14T8/48-3000 IF 10/1	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm
ROT					
14T8/48-3500 IF 10/1	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm
ROT					
24T5HO/46-835/ IF33/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/46-850/ IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm
24T5HO/46-840/ IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm
16.5T8 LED/48-3000 IF 10/1 UHO	25.68 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
20T12 EM LED/48-6500 IF G 10/1	26 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
16.5T8 LED/48-5000 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm
16.5T8 LED/48-3500 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 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
8T5HE/22-850/ IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
9T8 LED/36-3500 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
9T8 LED/36-3000 IF 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
14T5HE/46-840/ IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm

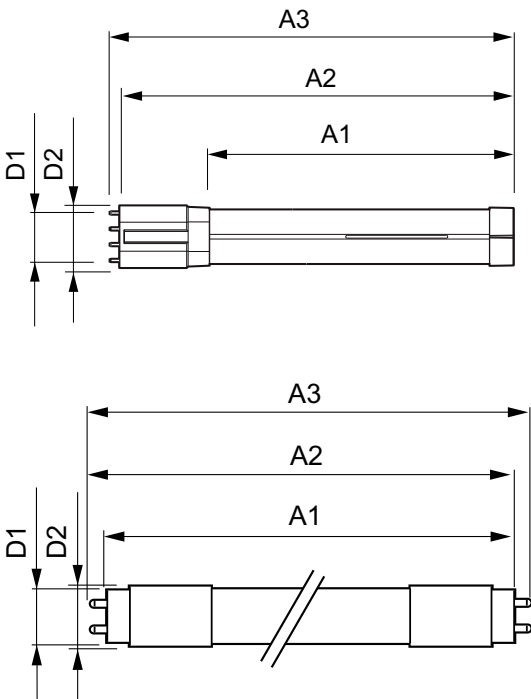
Dimensional drawing



Product	D1	D2	A1	A2	A3
8T5HE/22-830/ IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
14T5HE/46-830/ IF20/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
11T5HE/34-835/ 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/34-830/ IF14/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm
11T5HE/34-840/ IF15/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm
10T8 LED/48-3000 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/48-3500 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/48-2700 IF 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
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/48-3000 IF DIM 1PK 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
13T8 LED/48-5000 IF DIM 1PK 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
9T8 LED/36-5000 IF 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm

Product	D1	D2	A1	A2	A3
16.5T8PRO/48-835/BB20/G 10/1 FB	25.7 mm	26 mm	1200 mm	1207 mm	1214 mm
14T8PRO/48-840/BB18/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
12T8/PRO/48-835/BB17/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
12T8/PRO/48-850/BB18/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
12T8/PRO/48-840/BB18/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
12T8/PRO/48-830/BB17/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
14T8PRO/48-850/BB18/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
14T8PRO/48-835/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/48-830/BB17/G 10/1 FB	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

Dimensional drawing



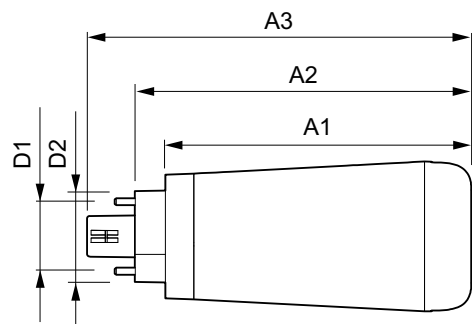
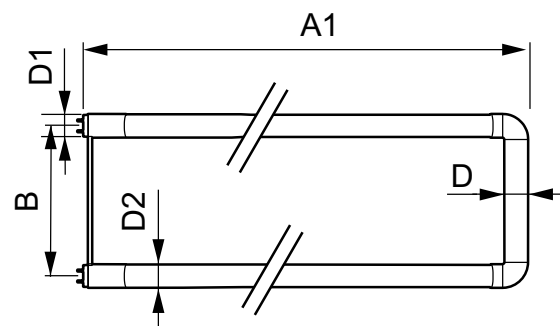
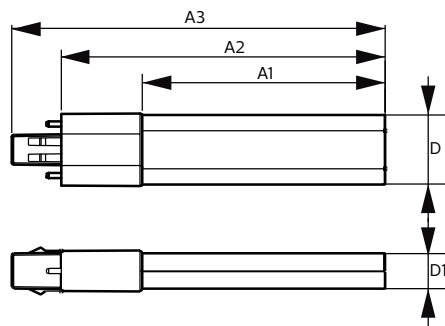
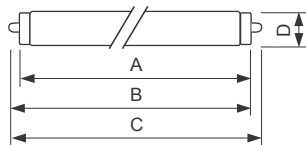
Product	D1	D2	A1	A2	A3
17T8 PRO LED/48-3500 BB G 1PK 10/1	25.7 mm	26 mm	1200 mm	1207 mm	1214 mm
17T8 PRO LED/48-3000 BB G 1PK 10/1	25.7 mm	26 mm	1200 mm	1207 mm	1214 mm
14T8 PRO LED/48-4000 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
14T8 PRO LED/48-3000 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
17T8 LED/48-5000 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
14T8 PRO LED/48-3500 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

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

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

LED InstantFit Lamps

Dimensional drawing



Product	D	A	B	C
35T8/96-4000 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
35T8/96-3000 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

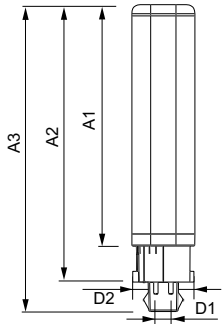
Product	D	D1	A1	A2	A3
5PL-S/LED/13H/827/IF5/P/2P 20/1	31.1 mm	15.8 mm	108 mm	144 mm	166 mm
5PL-S/LED/13H/840/IF5/P/2P 20/1	31.1 mm	15.8 mm	108 mm	144 mm	166 mm
5PL-S/LED/13H/835/IF5/P/2P 20/1	31.1 mm	15.8 mm	108 mm	144 mm	166 mm
5PL-S/LED/13H/830/IF5/P/2P 20/1	31.1 mm	15.8 mm	108 mm	144 mm	166 mm

Product	D1	D2	B	A1	D
13T8 LED/24-4000 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/24-3500 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

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
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
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/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-3000 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-4000 IF 4P 10/1	24.3 mm	29 mm	99.9 mm	109.9 mm	125.5 mm

LED InstantFit Lamps

Dimensional drawing



Product	D1	D2	A1	A2	A3
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

Product	D1	D2	A1	A2	A3
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
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/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/835/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-3000 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-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-4000 IF 4P 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

General Information

Switching Cycle	50000X
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Light Technical

Llmf At End Of Nominal Lifetime (Norm)	70 %
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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	-	Not applicable
469585	10T8/48-4000 IF 10/1 TAA/NAFTA	-	Not applicable
469593	10T8/48-5000 IF 10/1 TAA/NAFTA	-	Not applicable
468306	14T8/48-3000 IF 10/1 DIM	18 kWh	-
469601	14T8/48-3000 IF 10/1 DIM TAA/NAFTA	-	Not applicable
469619	14T8/48-3500 IF 10/1 DIM TAA/NAFTA	-	Not applicable
468322	14T8/48-4000 IF 10/1 DIM	18 kWh	-

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
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	23 kWh	A+

LED InstantFit Lamps

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
463125	20T12 EM LED/48-6500 IFG 10/1	23 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
470104	14T8 PRO LED/48-3500 IF G 10/1	-	Not applicable
470112	14T8 PRO LED/48-4000 IF G 10/1	-	Not applicable
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	-	-

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
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	-	-
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	-	-
477349	14T8PRO/48-850/BB18/G 10/1 FB	-	-
532671		-	-
532689		-	-
532697		-	-
532705		-	-
458364	8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1	-	Not applicable
458372	8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1	-	Not applicable
458380	8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1	-	Not applicable
458398	8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1	-	Not applicable
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	-	Not applicable
458414	10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1	-	Not applicable
458422	10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1	-	Not applicable
458430	10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1	-	Not applicable
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		-	-
529560		-	-
529578		-	-
529586		-	-

Controls and Dimming

LED InstantFit Lamps

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
469619	14T8/48-3500 IF 10/1 DIM TAA/NAFTA	Yes
468322	14T8/48-4000 IF 10/1 DIM	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
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	No
467134	24T5HO/46-835/IF33/P/DIM 10/1	No
467142	24T5HO/46-840/IF35/P/DIM 10/1	No
467159	24T5HO/46-850/IF35/P/DIM 10/1	No
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

Order Code	Full Product Name	Dimmable
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
470104	14T8 PRO LED/48-3500 IF G 10/1	No
470112	14T8 PRO LED/48-4000 IF G 10/1	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
477349	14T8PRO/48-850/BB18/G 10/1 FB	No
532671		No
532689		No
532697		No
532705		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	No
473934	13T8 LED/48-3500 IF DIM 1PK 10/1	No
473942	13T8 LED/48-4000 IF DIM 1PK 10/1	No
533729	13.5T8PER/48-840/IF22/P/DIM CAN 10/1	No
473958	13T8 LED/48-5000 IF DIM 1PK 10/1	No
529511		No
529560		No

LED InstantFit Lamps

Order Code	Full Product Name	Dimmable
529578		No

Order Code	Full Product Name	Dimmable
529586		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
468322	14T8/48-4000 IF 10/1 DIM	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
463117	20T12 EM LED/ 48-4000 IFG 10/1	60 Hz	120-270 V	20 W	0.5 s
463125	20T12 EM LED/ 48-6500 IFG 10/1	60 Hz	120-270 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	0.5 s
463141	16.5T8/LED/48/840 IF 10/1	50 to 60 Hz	120-277 V	16.5 W	0.5 s
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

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)
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
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	-

LED InstantFit Lamps

Order			Voltage	Power	Starting
Code	Full Product Name	Input Frequency	(Nom)	(Rated) (Nom)	Time (Nom)
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
470104	14T8 PRO LED/ 48-3500 IF G 10/1	20000-120000 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
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

Order			Voltage	Power	Starting
Code	Full Product Name	Input Frequency	(Nom)	(Rated) (Nom)	Time (Nom)
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
477331	14T8PRO/48-840/ BB18/G 10/1 FB	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
532671		50 to 60 Hz	120-277 V	12 W	0.5 s
532689		50 to 60 Hz	120-277 V	12 W	0.5 s
532697		50 to 60 Hz	120-277 V	12 W	0.5 s
532705		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/DI M 1PK 10/1	20000-100000 Hz	25-55 V	12 W	0.5 s
476077	12PLC/T LED/32H/830/IF/4P/DI M 1PK 10/1	20000-100000 Hz	25-55 V	12 W	0.5 s
476085	12PLC/T LED/32H/835/IF/4P/DI M 1PK 10/1	20000-100000 Hz	25-55 V	12 W	0.5 s
476093	12PLC/T LED/32H/840/IF/4P/DI M 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

LED InstantFit Lamps

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)
476101	12PLC/T LED/32V/827/IF/4P/DI M 1PK 10/1	20000-100000 Hz	25-55 V	12 W	0.5 s
476119	12PLC/T LED/32V/830/IF/4P/DI M 1PK 10/1	20000-100000 Hz	25-55 V	12 W	0.5 s
476127	12PLC/T LED/32V/835/IF/4P/DI M 1PK 10/1	20000-100000 Hz	25-55 V	12 W	0.5 s
476135	12PLC/T LED/32V/840/IF/4P/DI M 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

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
468322	14T8/48-4000 IF 10/1 DIM	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
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

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)
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		50 to 60 Hz	120-277 V	5 W	0.5 s
529560		50 to 60 Hz	120-277 V	5 W	0.5 s
529578		50 to 60 Hz	120-277 V	5 W	0.5 s
529586		50 to 60 Hz	120-277 V	5 W	0.5 s

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
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

LED InstantFit Lamps

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
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
470104	14T8 PRO LED/48-3500 IF G 10/1	G13	50000 h	50000 h
470112	14T8 PRO LED/48-4000 IF G 10/1	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
477349	14T8PRO/48-850/BB18/G 10/1 FB	G13	50000 h	50000 h
532671		G13	50000 h	50000 h
532689		G13	50000 h	50000 h
532697		G13	50000 h	50000 h
532705		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

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
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
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		GX23	50000 h	50000 h
529560		GX23	50000 h	50000 h
529578		GX23	50000 h	50000 h
529586		GX23	50000 h	50000 h

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Max)	Beam Angle (Nom)	Correlated Color Color Code	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

LED InstantFit Lamps

Order Code	Full Product Name	Beam Angle	Beam Angle	Correlated Color		Color Rendering		Luminous Flux (Rated)
		(Max)	(Nom)	Color Code	Temperature (Nom)	Index (Nom)	Luminous Flux (Nom)	(Nom)
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
468322	14T8/48-4000 IF 10/1 DIM	-	160 °	841	4000 K	82	2100 lm	2100 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
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	-	160 °	835	3500 K	82	2400 lm	2400 lm
463141	16.5T8/LED/48/840 IF 10/1	-	160 °	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

LED InstantFit Lamps

Order Code	Full Product Name	Beam Angle	Beam Angle	Correlated Color		Color Rendering		Luminous Flux (Rated)
		(Max)	(Nom)	Color Code	Temperature (Nom)	Index (Nom)	Luminous Flux (Nom)	(Nom)
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
470104	14T8 PRO LED/48-3500 IF G 10/1	-	-	835	3500 K	80	2000 lm	2000 lm
470112	14T8 PRO LED/48-4000 IF G 10/1	-	-	841	4000 K	80	2100 lm	2100 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
477349	14T8PRO/48-850/BB18/G 10/1 FB	-	240 °	850	5000 K	80	1800 lm	1800 lm
532671		-	240 °	830	3000 K	80	1700 lm	1700 lm
532689		-	240 °	835	3500 K	80	1700 lm	1700 lm
532697		-	240 °	841	4000 K	80	1800 lm	1800 lm
532705		-	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		-	120 °	827	2700 K	82	520 lm	520 lm
529560		-	120 °	830	3000 K	82	540 lm	540 lm
529578		-	120 °	835	3500 K	82	560 lm	560 lm

LED InstantFit Lamps

Order Code	Full Product Name	Beam Angle	Beam Angle	Correlated Color		Color Rendering		Luminous Flux (Rated)
		(Max)	(Nom)	Color Code	Temperature (Nom)	Index (Nom)	Luminous Flux (Nom)	(Nom)
529586		-	120 °	841	4000 K	82	580 lm	580 lm

Light Technical (2/2)

Order Code	Full Product Name	Rated Beam Angle	Order Code	Full Product Name	Rated Beam Angle
469569	10T8/48-3000 IF 10/1 TAA/NAFTA	-	469288	7T8 LED/24-3500 IF 10/1	-
469577	10T8/48-3500 IF 10/1 TAA/NAFTA	-	469296	7T8 LED/24-4000 IF 10/1	-
469585	10T8/48-4000 IF 10/1 TAA/NAFTA	-	469304	7T8 LED/24-5000 IF 10/1	-
469593	10T8/48-5000 IF 10/1 TAA/NAFTA	-	469320	9T8 LED/36-3000 IF 10/1	-
468306	14T8/48-3000 IF 10/1 DIM	160 °	469338	9T8 LED/36-3500 IF 10/1	-
469601	14T8/48-3000 IF 10/1 DIM TAA/NAFTA	-	469346	9T8 LED/36-4000 IF 10/1	-
469619	14T8/48-3500 IF 10/1 DIM TAA/NAFTA	-	469353	9T8 LED/36-5000 IF 10/1	-
468322	14T8/48-4000 IF 10/1 DIM	160 °	469379	13T8 LED/24-3000 IF-6U 10/1	-
469627	14T8/48-4000 IF 10/1 DIM TAA/NAFTA	-	469387	13T8 LED/24-3500 IF-6U 10/1	-
469635	14T8/48-5000 IF 10/1 DIM TAA/NAFTA	-	469395	13T8 LED/24-4000 IF-6U 10/1	-
468694	10T8/48-2700 IF 10/1	-	469403	13T8 LED/24-5000 IF-6U 10/1	-
456632	16.5PL-LED/24-3000 IF 10/1	160 °	470096	14T8 PRO LED/48-3000 IF G 10/1	-
456640	16.5PL-LED/24-3500 IF 10/1	160 °	470104	14T8 PRO LED/48-3500 IF G 10/1	-
456657	16.5PL-LED/24-4000 IF 10/1	160 °	470112	14T8 PRO LED/48-4000 IF G 10/1	-
458125	16.5T8 LED/48-4000 20/1 DC Driver	160 °	456566	17T8 LED/48-4000 IF G 10/1	-
463117	20T12 EM LED/48-4000 IFG 10/1	240 °	456574	17T8 LED/48-5000 IF G 10/1	240 °
463125	20T12 EM LED/48-6500 IFG 10/1	240 °	471748	17T8 PRO LED/48-3000 BB G 1PK 10/1	-
463133	16.5T8/LED/48/835 IF 10/1	160 °	471748	16.5T8PRO/48-830/BB20/G 10/1 FB	240 °
463141	16.5T8/LED/48/840 IF 10/1	160 °	471755	17T8 PRO LED/48-3500 BB G 1PK 10/1	-
463158	16.5T8/LED/48/850 IF 10/1	160 °	471755	16.5T8PRO/48-835/BB20/G 10/1 FB	240 °
468892	16.5T8 LED/48-3000 IF 10/1 UHO	160 °	471763	16.5T8PRO/48-840/BB21/G 10/1 FB	240 °
467126	24T5HO/46-830/IF33/P/DIM 10/1	-	471771	16.5T8PRO/48-850/BB21/G 10/1 FB	240 °
467134	24T5HO/46-835/IF33/P/DIM 10/1	-	477315	14T8PRO/48-830/BB17/G 10/1 FB	240 °
467142	24T5HO/46-840/IF35/P/DIM 10/1	-	477323	14T8PRO/48-835/BB17/G 10/1 FB	240 °
467159	24T5HO/46-850/IF35/P/DIM 10/1	-	477331	14T8PRO/48-840/BB18/G 10/1 FB	240 °
476416	8T5HE/22-830/IF10/G/DIM 10/1	200 °	477349	14T8PRO/48-850/BB18/G 10/1 FB	240 °
476424	8T5HE/22-835/IF10/G/DIM 10/1	200 °	532671		240 °
476432	8T5HE/22-840/IF10/G/DIM 10/1	200 °	532689		240 °
476440	8T5HE/22-850/IF10/G/DIM 10/1	200 °	532697		240 °
476457	11T5HE/34-830/IF14/G/DIM 10/1	200 °	532705		240 °
476465	11T5HE/34-835/IF14/G/DIM 10/1	200 °	458364	8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1	-
476473	11T5HE/34-840/IF15/G/DIM 10/1	200 °	458372	8.5PL-C/T LED/26H-3000 IF 4P 1PK 10/1	-
476481	11T5HE/34-850/IF15/G/DIM 10/1	200 °	458380	8.5PL-C/T LED/26H-3500 IF 4P 1PK 10/1	-
476499	14T5HE/46-830/IF20/G/DIM 10/1	200 °	458398	8.5PL-C/T LED/26H-4000 IF 4P 1PK 10/1	-
476507	14T5HE/46-835/IF20/G/DIM 10/1	200 °	476069	12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1	-
476515	14T5HE/46-840/IF21/G/DIM 10/1	200 °	476077	12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1	-
476523	14T5HE/46-850/IF21/G/DIM 10/1	200 °	476085	12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1	-
468652	14T8/48-3000 IF 10/1 ROT	-	476093	12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1	-
468660	14T8/48-3500 IF 10/1 ROT	-	458406	10.5PL-C/T LED/26V-2700 IF 4P 1PK 10/1	-
468678	14T8/48-4000 IF 10/1 ROT	-	458414	10.5PL-C/T LED/26V-3000 IF 4P 1PK 10/1	-
468686	14T8/48-5000 IF 10/1 ROT	-	458422	10.5PL-C/T LED/26V-3500 IF 4P 1PK 10/1	-
469239	35T8/96-3000 IF FA8 10/1	-	458430	10.5PL-C/T LED/26V-4000 IF 4P 1PK 10/1	-
469247	35T8/96-3500 IF FA8 10/1	-	476101	12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1	-
469254	35T8/96-4000 IF FA8 10/1	-	476119	12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1	-
469262	35T8/96-6500 IF FA8 10/1	-	476127	12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1	-
469270	7T8 LED/24-3000 IF 10/1	-	476135	12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1	-

LED InstantFit Lamps

Order Code	Full Product Name	Rated Beam Angle
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	-

Order Code	Full Product Name	Rated Beam Angle
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		120 °
529560		120 °
529578		120 °
529586		120 °

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
468322	14T8/48-4000 IF 10/1 DIM	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	-20 °C	35 °C	65 °C
463125	20T12 EM LED/48-6500 IFG 10/1	-20 °C	35 °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	-
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

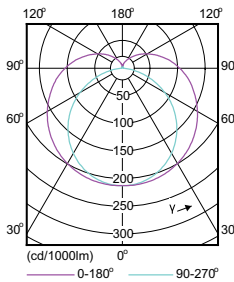
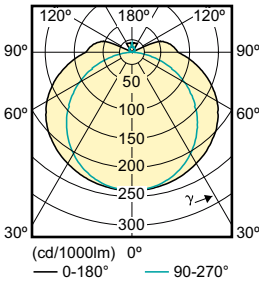
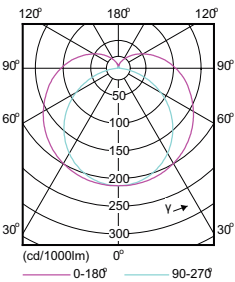
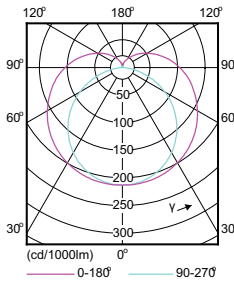
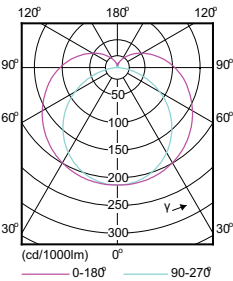
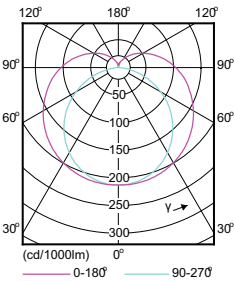
Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)
476432	8T5HE/22-840/IF10/G/DIM 10/1	45 °C	-20 °C	70 °C
476440	8T5HE/22-850/IF10/G/DIM 10/1	45 °C	-20 °C	70 °C
476457	11T5HE/34-830/IF14/G/DIM 10/1	45 °C	-20 °C	70 °C
476465	11T5HE/34-835/IF14/G/DIM 10/1	45 °C	-20 °C	70 °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
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
470104	14T8 PRO LED/48-3500 IF G 10/1	45 °C	-20 °C	50 °C
470112	14T8 PRO LED/48-4000 IF G 10/1	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

LED InstantFit Lamps

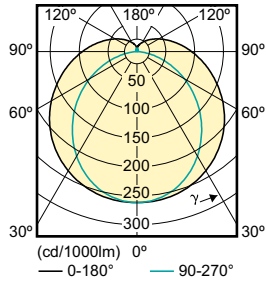
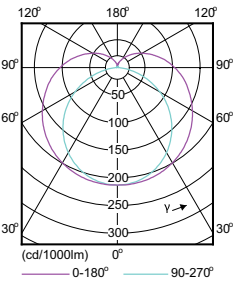
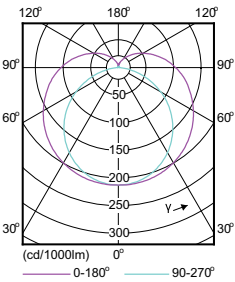
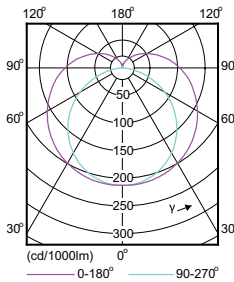
Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)
471748	17T8 PRO LED/48-3000 BB G 1PK 10/1	45 °C	-20 °C	55 °C
471748	16.5T8PRO/48-830/BB20/G 10/1 FB	45 °C	-20 °C	70 °C
471755	17T8 PRO LED/48-3500 BB G 1PK 10/1	45 °C	-20 °C	55 °C
471755	16.5T8PRO/48-835/BB20/G 10/1 FB	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
477349	14T8PRO/48-850/BB18/G 10/1 FB	45 °C	-20 °C	70 °C
532671		45 °C	-20 °C	70 °C
532689		45 °C	-20 °C	70 °C
532697		45 °C	-20 °C	70 °C
532705		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	-

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)
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	-
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		45 °C	-20 °C	75 °C
529560		45 °C	-20 °C	75 °C
529578		45 °C	-20 °C	75 °C
529586		45 °C	-20 °C	75 °C

Light Distribution Diagrams

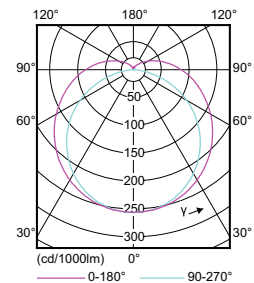
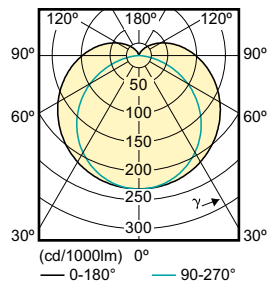
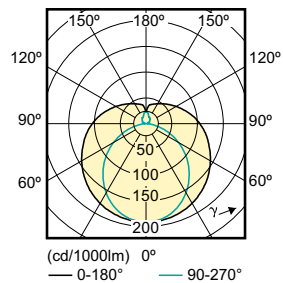


LEDtube 500mm 16.5 W 2G11

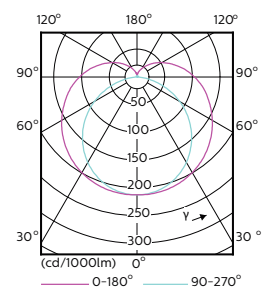
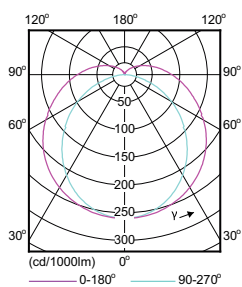
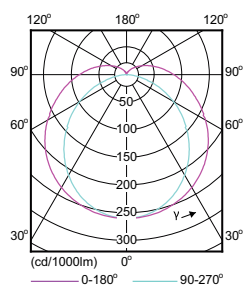
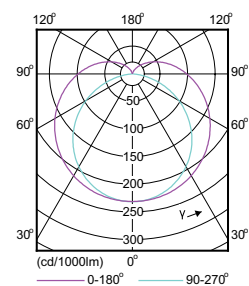
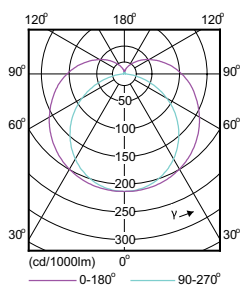
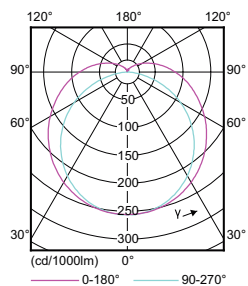
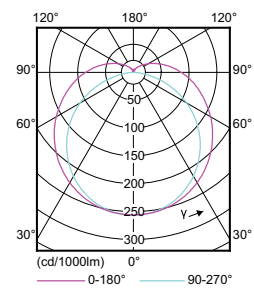
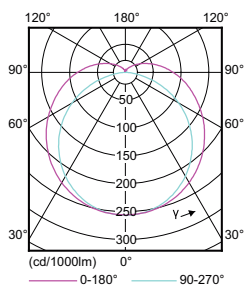


LED InstantFit T8 1200mm 16.5 W, 600mm 8.5 W /840

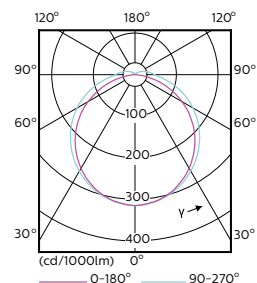
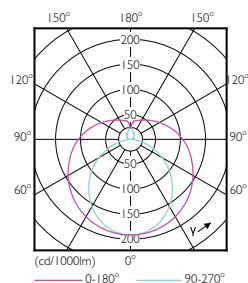
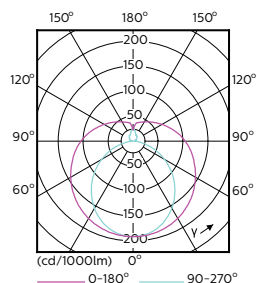
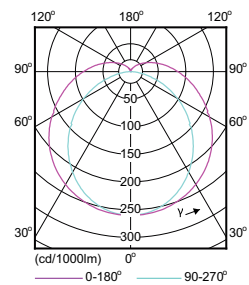
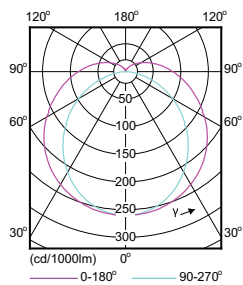
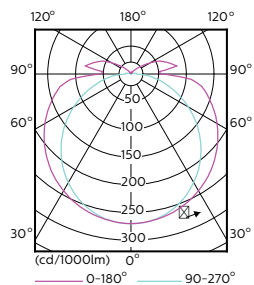
Light Distribution Diagrams



LEDtube 1200mm 18 W T8 C W G



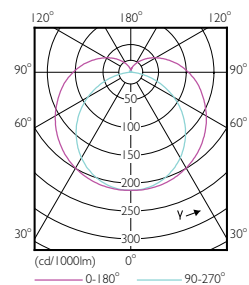
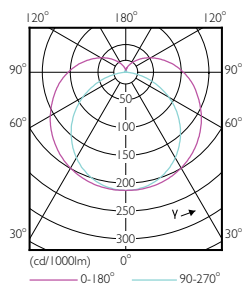
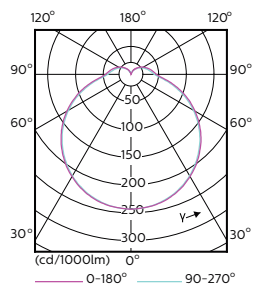
Light Distribution Diagrams



LEDtube 1200mm 17W G13 2100lm

Mains DLC 17W 2000-2100lm 3000_5000K ND

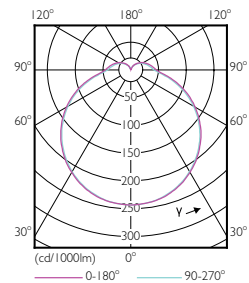
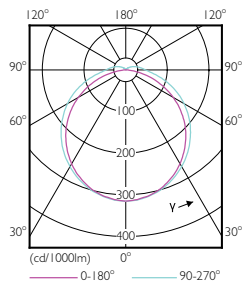
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



LEDtube PLC 100mm 11W G24Q GX24Q 827 1200lm

LEDtube 10W G13 827 IF 1PK

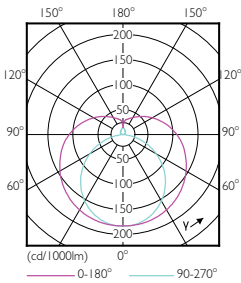
LEDtube 13W G13 830-850 IF DIM



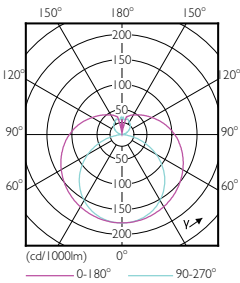
LEDtube PLC/T 12W G24Q 827 32H DIM

LEDtube PLC/T 12W G24Q 827 32V DIM

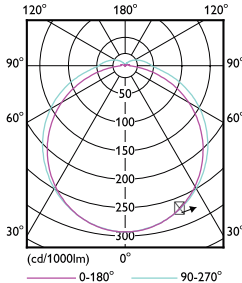
Light Distribution Diagrams



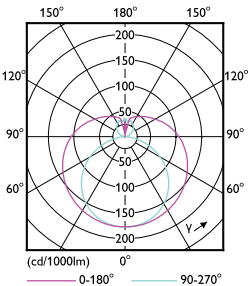
LEDtube 8W G5 830 200D DIM IF10



LEDtube 14W G13 830 ND BB17



LEDtube PLS 5W GX23 827 2P 12D ND



LEDtube PRO 12W G13 830 24D ND

