



MasterClass InstantFit LED T8 lamps have been proven to work with 216 different ballasts, delivering even light output, proven energy savings and long average lifetime.

MasterClass InstantFit (UL Type-A) T8

The MasterClass InstantFit T8 lamps provide hassle-free installation with simple lamp-for-lamp replacements. They deliver what we promise, with at least 40% energy savings, flicker-free performance, and the life you would expect. Other lamps claim compatibility but only MasterClass InstantFit (UL Type A) has been proven to work with over 200 ballasts and drivers, delivering even light output, with proven energy savings and a long average lifetime. End users will be delighted being under these comfortable and high quality lamps with no visible flicker and optimized optics. Energy managers will enjoy these lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the MasterClass InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system. With available 70,000 hour life, 7-year limited warranty and a shatter-prevention

MasterClass InstantFit (UL Type-A) T8

polycarbonate lens, Philips MasterClass InstantFit TLED lamps deliver benefits for all.

Benefits

- Proven over 40% energy savings compared to traditional fluorescent lighting
- No visible flicker – All InstantFit lamps are below 1.0 (Refer to NEMA77, IEC 61547 & IEC 63158 standard for SVM (Stroboscopic Visibility Measure))
- A variety of drivers enable optimizing the light output and wattage consumption for each application

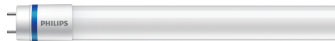
Features

- MasterClass InstantFit works with over 200 ballasts and drivers
- Flexibility – Type A lamps can be used as type C lamps
- Dimmability – Certain lamp driver combinations are dimmable
- Lifetime delivered: Average life rating of 70,000 hours
- Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Application

- Warehouses
- Schools
- Offices

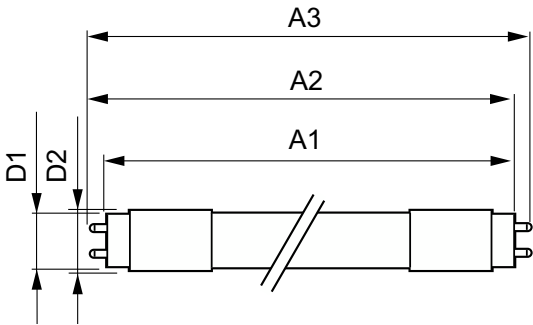
Versions



LEDtube 13W G13 830-850 IF DIM

MasterClass InstantFit (UL Type-A) T8

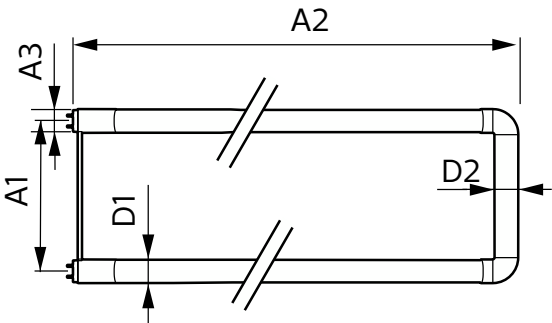
Dimensional drawing



Product	D1	D2	A1	A2	A3
10.9T8/MAS/48-835/ IF20/G/DIM UE 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,213 mm
10.9T8/MAS/48-840/ IF21/G/DIM UE 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,213 mm
10.9T8/MAS/48-850/ IF21/G/DIM UE 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,213 mm
13T8/MAS/48-830/IF20/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
13T8/MAS/48-835/IF20/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
13T8/MAS/48-840/IF21/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
13T8/MAS/48-850/IF21/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
15.5T8/MAS/48-830/ IF23/P/DIM 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
15.5T8/MAS/48-835/ IF24/P/DIM 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
15.5T8/MAS/48-840/ IF25/P/DIM 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
15.5T8/MAS/48-850/ IF25/P/DIM 25/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
7T8/MAS/24-830/IF10/P/DIM 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
7T8/MAS/24-835/IF10/P/DIM 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
7T8/MAS/24-840/IF11/P/DIM 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
7T8/MAS/24-850/IF11/P/DIM 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
8.5T8/MAS/36-830/IF13/P/DIM 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
8.5T8/MAS/36-835/IF13/P/DIM 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
8.5T8/MAS/36-840/ IF14/P/DIM 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
8.5T8/MAS/36-850/IF14/P/DIM 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
8.9T8/MAS/48-830/ IF15/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
8.9T8/MAS/48-835/IF15/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
8.9T8/MAS/48-840/ IF16/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm
8.9T8/MAS/48-850/ IF16/P/DIM 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm

MasterClass InstantFit (UL Type-A) T8

Dimensional drawing



General Information	
Cap-Base	G13
Switching Cycle	50,000
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T8

Product	D1	D2	A1	A2	A3
13T8-6U/MAS/24-830/IF20/P/DIM 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm
13T8-6U/MAS/24-835/IF20/P/DIM 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm
13T8-6U/MAS/24-840/IF21/P/DIM 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm
13T8-6U/MAS/24-850/IF21/P/DIM 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

General Information

Order Code	Full Product Name	Nominal lifetime
929001967504	8.5T8/MAS/36-830/IF13/P/DIM 10/1	70,000 hour(s)
929001967604	8.5T8/MAS/36-840/IF14/P/DIM 10/1	70,000 hour(s)
929001967704	8.5T8/MAS/36-850/IF14/P/DIM 10/1	70,000 hour(s)
929001967904	8.5T8/MAS/36-835/IF13/P/DIM 10/1	70,000 hour(s)
929001986904	7T8/MAS/24-830/IF10/P/DIM 10/1	70,000 hour(s)
929001987004	7T8/MAS/24-835/IF10/P/DIM 10/1	70,000 hour(s)
929001987104	7T8/MAS/24-840/IF11/P/DIM 10/1	70,000 hour(s)
929001987204	7T8/MAS/24-850/IF11/P/DIM 10/1	70,000 hour(s)
929001987404	13T8-6U/MAS/24-830/IF20/P/DIM 10/1	70,000 hour(s)
929001987504	13T8-6U/MAS/24-835/IF20/P/DIM 10/1	70,000 hour(s)
929001987604	13T8-6U/MAS/24-840/IF21/P/DIM 10/1	70,000 hour(s)
929001987704	13T8-6U/MAS/24-850/IF21/P/DIM 10/1	70,000 hour(s)
929001397634	13T8/MAS/48-830/IF20/P/DIM 10/1	70,000 hour(s)
929001397734	13T8/MAS/48-835/IF20/P/DIM 10/1	70,000 hour(s)

Order Code	Full Product Name	Nominal lifetime
929001397834	13T8/MAS/48-840/IF21/P/DIM 10/1	70,000 hour(s)
929001397934	13T8/MAS/48-850/IF21/P/DIM 10/1	70,000 hour(s)
929002016204	15.5T8/MAS/48-830/IF23/P/DIM 25/1	70,000 hour(s)
929002016304	15.5T8/MAS/48-835/IF24/P/DIM 25/1	70,000 hour(s)
929002016404	15.5T8/MAS/48-840/IF25/P/DIM 25/1	70,000 hour(s)
929002016504	15.5T8/MAS/48-850/IF25/P/DIM 25/1	70,000 hour(s)
929003025304	8.9T8/MAS/48-830/IF15/P/DIM 10/1	70,000 hour(s)
929003025404	8.9T8/MAS/48-835/IF15/P/DIM 10/1	70,000 hour(s)
929003025504	8.9T8/MAS/48-840/IF16/P/DIM 10/1	70,000 hour(s)
929003025604	8.9T8/MAS/48-850/IF16/P/DIM 10/1	70,000 hour(s)
929004255104	10.9T8/MAS/48-835/IF20/G/DIM UE 25/1	50,000 hour(s)
929004255204	10.9T8/MAS/48-840/IF21/G/DIM UE 25/1	50,000 hour(s)
929004255304	10.9T8/MAS/48-850/IF21/G/DIM UE 25/1	50,000 hour(s)

Light Technical

MasterClass InstantFit (UL Type-A) T8

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Temperature (Nom)	Color Code	Luminous Flux
929001967504	8.5T8/MAS/ 36-830/ IF13/P/DIM 10/1	180 degree(s)	3000 K	830	1,350 lm
929001967604	8.5T8/MAS/ 36-840/ IF14/P/DIM 10/1	180 degree(s)	4000 K	840	1,400 lm
929001967704	8.5T8/MAS/ 36-850/ IF14/P/DIM 10/1	180 degree(s)	5000 K	850	1,400 lm
929001967904	8.5T8/MAS/ 36-835/ IF13/P/DIM 10/1	180 degree(s)	3500 K	835	1,350 lm
929001986904	7T8/MAS/ 24-830/ IF10/P/DIM 10/1	180 degree(s)	3000 K	830	1,150 lm
929001987004	7T8/MAS/ 24-835/ IF10/P/DIM 10/1	180 degree(s)	3500 K	835	1,150 lm
929001987104	7T8/MAS/ 24-840/ IF11/P/DIM 10/1	180 degree(s)	4000 K	840	1,200 lm
929001987204	7T8/MAS/ 24-850/ IF11/P/DIM 10/1	180 degree(s)	5000 K	850	1,200 lm
929001987404	13T8-6U/MAS/ 24-830/ IF20/P/DIM 10/1	180 degree(s)	3000 K	830	2,000 lm
929001987504	13T8-6U/MAS/ 24-835/ IF20/P/DIM 10/1	180 degree(s)	3500 K	835	2,000 lm
929001987604	13T8-6U/MAS/ 24-840/ IF21/P/DIM 10/1	180 degree(s)	4000 K	840	2,100 lm
929001987704	13T8-6U/MAS/ 24-850/ IF21/P/DIM 10/1	180 degree(s)	5000 K	850	2,100 lm
929001397634	13T8/MAS/ 48-830/ IF20/P/DIM 10/1	180 degree(s)	3000 K	830	2,000 lm
929001397734	13T8/MAS/ 48-835/ IF20/P/DIM 10/1	180 degree(s)	3500 K	835	2,000 lm

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929001967504	8.5T8/MAS/ 36-830/	20K to 120K Hz	20K to 120K Hz	8.5 W	25 W

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Temperature (Nom)	Color Code	Luminous Flux
929001397834	13T8/MAS/ 48-840/ IF21/P/DIM 10/1	180 degree(s)	4000 K	840	2,100 lm
929001397934	13T8/MAS/ 48-850/ IF21/P/DIM 10/1	180 degree(s)	5000 K	850	2,100 lm
929002016204	15.5T8/MAS/ 48-830/ IF23/P/DIM 25/1	180 degree(s)	3000 K	830	2,350 lm
929002016304	15.5T8/MAS/ 48-835/ IF24/P/DIM 25/1	180 degree(s)	3500 K	835	2,400 lm
929002016404	15.5T8/MAS/ 48-840/ IF25/P/DIM 25/1	180 degree(s)	4000 K	840	2,500 lm
929002016504	15.5T8/MAS/ 48-850/ IF25/P/DIM 25/1	180 degree(s)	5000 K	850	2,500 lm
929003025304	8.9T8/MAS/ 48-830/ IF15/P/DIM 10/1	180 degree(s)	3000 K	830	1,500 lm
929003025404	8.9T8/MAS/ 48-835/ IF15/P/DIM 10/1	180 degree(s)	3500 K	835	1,500 lm
929003025504	8.9T8/MAS/ 48-840/ IF16/P/DIM 10/1	180 degree(s)	4000 K	840	1,600 lm
929003025604	8.9T8/MAS/ 48-850/ IF16/P/DIM 10/1	180 degree(s)	5000 K	850	1,600 lm
929004255104	10.9T8/MAS/ 48-835/ IF20/G/DIM UE 25/1	220 degree(s)	3500 K	835	2,000 lm
929004255204	10.9T8/MAS/ 48-840/ IF21/G/DIM UE 25/1	220 degree(s)	4000 K	840	2,100 lm
929004255304	10.9T8/MAS/ 48-850/ IF21/G/DIM UE 25/1	220 degree(s)	5000 K	850	2,100 lm

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
	IF13/P/DIM 10/1				

MasterClass InstantFit (UL Type-A) T8

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929001967604	8.5T8/MAS/ 36-840/ IF14/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.5 W	25 W
929001967704	8.5T8/MAS/ 36-850/ IF14/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.5 W	25 W
929001967904	8.5T8/MAS/ 36-835/ IF13/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.5 W	25 W
929001986904	7T8/MAS/ 24-830/ IF10/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	7 W	17 W
929001987004	7T8/MAS/ 24-835/ IF10/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	7 W	17 W
929001987104	7T8/MAS/ 24-840/ IF11/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	7 W	17 W
929001987204	7T8/MAS/ 24-850/ IF11/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	7 W	17 W
929001987404	13T8-6U/MA S/24-830/ IF20/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929001987504	13T8-6U/MA S/24-835/ IF20/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929001987604	13T8-6U/MA S/24-840/ IF21/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929001987704	13T8-6U/MA S/24-850/ IF21/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929001397634	13T8/MAS/ 48-830/ IF20/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929001397734	13T8/MAS/ 48-835/ IF20/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929001397834	IF20/P/DIM 10/1 13T8/MAS/ 48-840/ IF21/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929001397934	13T8/MAS/ 48-850/ IF21/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	13 W	32 W
929002016204	15.5T8/MAS/ 48-830/ IF23/P/DIM 25/1	20K to 120K Hz	20K to 120K Hz	15.5 W	32 W
929002016304	15.5T8/MAS/ 48-835/ IF24/P/DIM 25/1	20K to 120K Hz	20K to 120K Hz	15.5 W	32 W
929002016404	15.5T8/MAS/ 48-840/ IF25/P/DIM 25/1	20K to 120K Hz	20K to 120K Hz	15.5 W	32 W
929002016504	15.5T8/MAS/ 48-850/ IF25/P/DIM 25/1	20K to 120K Hz	20K to 120K Hz	15.5 W	32 W
929003025304	8.9T8/MAS/ 48-830/ IF15/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.9 W	32 W
929003025404	8.9T8/MAS/ 48-835/ IF15/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.9 W	32 W
929003025504	8.9T8/MAS/ 48-840/ IF16/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.9 W	32 W
929003025604	8.9T8/MAS/ 48-850/ IF16/P/DIM 10/1	20K to 120K Hz	20K to 120K Hz	8.9 W	32 W
929004255104	10.9T8/MAS /48-835/ IF20/G/DIM UE 25/1	25K to 105K Hz	-	10.9 W	32 W
929004255204	10.9T8/MAS /48-840/ IF21/G/DIM UE 25/1	25K to 105K Hz	-	10.9 W	32 W

MasterClass InstantFit (UL Type-A) T8

	Full Product	Input	Line	Power	Wattage
Order Code	Name	Frequency	Frequency	Consumption	Equivalent
929004255304	10.9T8/MAS /48-850/	25K to 105K Hz	-	10.9 W	32 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001967504	8.5T8/MAS/36-830/IF13/P/DIM 10/1	40 °C
929001967604	8.5T8/MAS/36-840/IF14/P/DIM 10/1	40 °C
929001967704	8.5T8/MAS/36-850/IF14/P/DIM 10/1	40 °C
929001967904	8.5T8/MAS/36-835/IF13/P/DIM 10/1	40 °C
929001986904	7T8/MAS/24-830/IF10/P/DIM 10/1	40 °C
929001987004	7T8/MAS/24-835/IF10/P/DIM 10/1	40 °C
929001987104	7T8/MAS/24-840/IF11/P/DIM 10/1	40 °C
929001987204	7T8/MAS/24-850/IF11/P/DIM 10/1	40 °C
929001987404	13T8-6U/MAS/24-830/IF20/P/DIM 10/1	50 °C
929001987504	13T8-6U/MAS/24-835/IF20/P/DIM 10/1	50 °C
929001987604	13T8-6U/MAS/24-840/IF21/P/DIM 10/1	50 °C
929001987704	13T8-6U/MAS/24-850/IF21/P/DIM 10/1	50 °C
929001397634	13T8/MAS/48-830/IF20/P/DIM 10/1	40 °C
929001397734	13T8/MAS/48-835/IF20/P/DIM 10/1	40 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001967504	8.5T8/MAS/36-830/IF13/P/DIM 10/1	Only with specific dimmers
929001967604	8.5T8/MAS/36-840/IF14/P/DIM 10/1	Only with specific dimmers
929001967704	8.5T8/MAS/36-850/IF14/P/DIM 10/1	Only with specific dimmers
929001967904	8.5T8/MAS/36-835/IF13/P/DIM 10/1	Only with specific dimmers
929001986904	7T8/MAS/24-830/IF10/P/DIM 10/1	Only with specific dimmers
929001987004	7T8/MAS/24-835/IF10/P/DIM 10/1	Only with specific dimmers
929001987104	7T8/MAS/24-840/IF11/P/DIM 10/1	Only with specific dimmers
929001987204	7T8/MAS/24-850/IF11/P/DIM 10/1	Only with specific dimmers
929001987404	13T8-6U/MAS/24-830/IF20/P/DIM 10/1	Yes
929001987504	13T8-6U/MAS/24-835/IF20/P/DIM 10/1	Yes
929001987604	13T8-6U/MAS/24-840/IF21/P/DIM 10/1	Yes
929001987704	13T8-6U/MAS/24-850/IF21/P/DIM 10/1	Yes
929001397634	13T8/MAS/48-830/IF20/P/DIM 10/1	Only with specific dimmers
929001397734	13T8/MAS/48-835/IF20/P/DIM 10/1	Only with specific dimmers

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929001967504	8.5T8/MAS/36-830/IF13/P/DIM 10/1	-20 °C to 45 °C
929001967604	8.5T8/MAS/36-840/IF14/P/DIM 10/1	-20 °C to 45 °C
929001967704	8.5T8/MAS/36-850/IF14/P/DIM 10/1	-20 °C to 45 °C
929001967904	8.5T8/MAS/36-835/IF13/P/DIM 10/1	-20 °C to 45 °C
929001986904	7T8/MAS/24-830/IF10/P/DIM 10/1	-20 °C to 45 °C
929001987004	7T8/MAS/24-835/IF10/P/DIM 10/1	-20 °C to 45 °C
929001987104	7T8/MAS/24-840/IF11/P/DIM 10/1	-20 °C to 45 °C
929001987204	7T8/MAS/24-850/IF11/P/DIM 10/1	-20 °C to 45 °C

	Full Product	Input	Line	Power	Wattage
Order Code	Name	Frequency	Frequency	Consumption	Equivalent
	IF21/G/DIM UE 25/1				

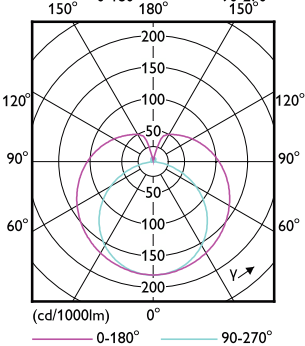
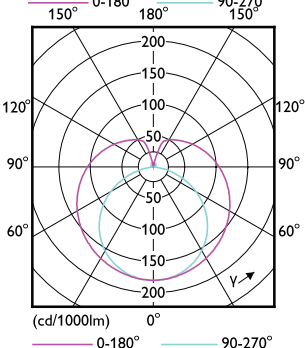
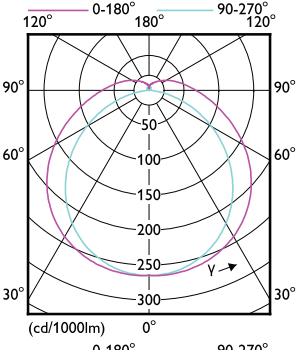
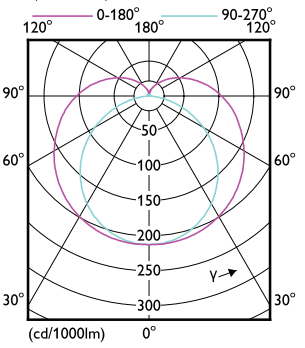
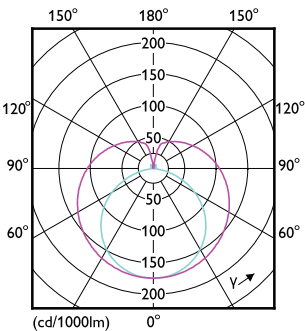
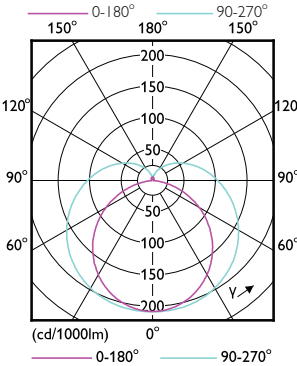
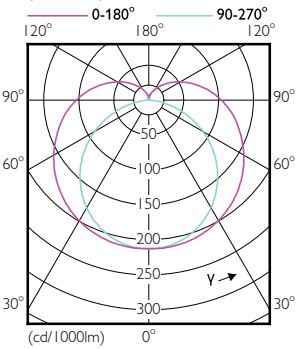
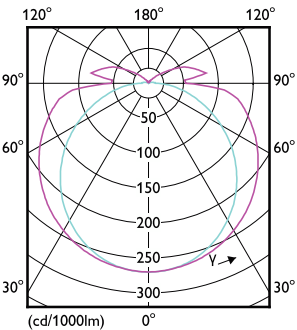
Order Code	Full Product Name	T-Case Maximum (Nom)
929001397834	13T8/MAS/48-840/IF21/P/DIM 10/1	40 °C
929001397934	13T8/MAS/48-850/IF21/P/DIM 10/1	40 °C
929002016204	15.5T8/MAS/48-830/IF23/P/DIM 25/1	40 °C
929002016304	15.5T8/MAS/48-835/IF24/P/DIM 25/1	40 °C
929002016404	15.5T8/MAS/48-840/IF25/P/DIM 25/1	40 °C
929002016504	15.5T8/MAS/48-850/IF25/P/DIM 25/1	40 °C
929003025304	8.9T8/MAS/48-830/IF15/P/DIM 10/1	40 °C
929003025404	8.9T8/MAS/48-835/IF15/P/DIM 10/1	40 °C
929003025504	8.9T8/MAS/48-840/IF16/P/DIM 10/1	40 °C
929003025604	8.9T8/MAS/48-850/IF16/P/DIM 10/1	40 °C
929004255104	10.9T8/MAS/48-835/IF20/G/DIM UE 25/1	40 °C
929004255204	10.9T8/MAS/48-840/IF21/G/DIM UE 25/1	40 °C
929004255304	10.9T8/MAS/48-850/IF21/G/DIM UE 25/1	40 °C

Order Code	Full Product Name	Dimmable
929001397834	13T8/MAS/48-840/IF21/P/DIM 10/1	Only with specific dimmers
929001397934	13T8/MAS/48-850/IF21/P/DIM 10/1	Only with specific dimmers
929002016204	15.5T8/MAS/48-830/IF23/P/DIM 25/1	Only with specific dimmers
929002016304	15.5T8/MAS/48-835/IF24/P/DIM 25/1	Only with specific dimmers
929002016404	15.5T8/MAS/48-840/IF25/P/DIM 25/1	Only with specific dimmers
929002016504	15.5T8/MAS/48-850/IF25/P/DIM 25/1	Only with specific dimmers
929003025304	8.9T8/MAS/48-830/IF15/P/DIM 10/1	Only with specific dimmers
929003025404	8.9T8/MAS/48-835/IF15/P/DIM 10/1	Only with specific dimmers
929003025504	8.9T8/MAS/48-840/IF16/P/DIM 10/1	Only with specific dimmers
929003025604	8.9T8/MAS/48-850/IF16/P/DIM 10/1	Only with specific dimmers
929004255104	10.9T8/MAS/48-835/IF20/G/DIM UE 25/1	No
929004255204	10.9T8/MAS/48-840/IF21/G/DIM UE 25/1	No
929004255304	10.9T8/MAS/48-850/IF21/G/DIM UE 25/1	No

Order Code	Full Product Name	Ambient temperature range
929001987404	13T8-6U/MAS/24-830/IF20/P/DIM 10/1	-20 °C to 45 °C
929001987504	13T8-6U/MAS/24-835/IF20/P/DIM 10/1	-20 °C to 45 °C
929001987604	13T8-6U/MAS/24-840/IF21/P/DIM 10/1	-20 °C to 45 °C
929001987704	13T8-6U/MAS/24-850/IF21/P/DIM 10/1	-20 °C to 45 °C
929001397634	13T8/MAS/48-830/IF20/P/DIM 10/1	-20 °C to 45 °C
929001397734	13T8/MAS/48-835/IF20/P/DIM 10/1	-20 °C to 45 °C
929001397834	13T8/MAS/48-840/IF21/P/DIM 10/1	-20 °C to 45 °C
929001397934	13T8/MAS/48-850/IF21/P/DIM 10/1	-20 °C to 45 °C

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Order Code	Full Product Name	Ambient temperature range
929002016204	15.5T8/MAS/48-830/IF23/P/DIM 25/1	-20 °C to 55 °C
929002016304	15.5T8/MAS/48-835/IF24/P/DIM 25/1	-20 °C to 55 °C
929002016404	15.5T8/MAS/48-840/IF25/P/DIM 25/1	-20 °C to 55 °C
929002016504	15.5T8/MAS/48-850/IF25/P/DIM 25/1	-20 °C to 55 °C
929003025304	8.9T8/MAS/48-830/IF15/P/DIM 10/1	-20 °C to 45 °C
929003025404	8.9T8/MAS/48-835/IF15/P/DIM 10/1	-20 °C to 45 °C
929003025504	8.9T8/MAS/48-840/IF16/P/DIM 10/1	-20 °C to 45 °C
929003025604	8.9T8/MAS/48-850/IF16/P/DIM 10/1	-20 °C to 45 °C
929004255104	10.9T8/MAS/48-835/IF20/G/DIM UE 25/1	-20 to +45 °C
929004255204	10.9T8/MAS/48-840/IF21/G/DIM UE 25/1	-20 to +45 °C
929004255304	10.9T8/MAS/48-850/IF21/G/DIM UE 25/1	-20 to +45 °C



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