



A TLED solution for your application

T8

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Benefits

- Minimizes overall lighting costs
- Offers cheapest and easiest upgrade to LED lighting technology
- Excellent compatibility with existing ballasts

Features

- InstantFit works with over 350 ballasts and drivers
- Lifetime of up to 70,000 hours & a limited warranty of up to 7-years
- Plug-and-play, ballast bypass or UL Type C options available
- Shatter-resistant, polycarbonate tubes available
- All T8 replacement TLEDs are NSF certified and most are DLC certified

Application

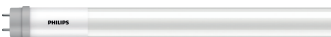
- Office and Shopping
- Industrial and warehouses
- Parking lots and covered car parks

T8

Versions



G13



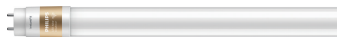
G13



FA8



G13



G13



EasySmart IR Programming Tool 10/1



G13



G13



FA8



G13



2G13



Medium Bi-Pin Fluorescent



G13



G13



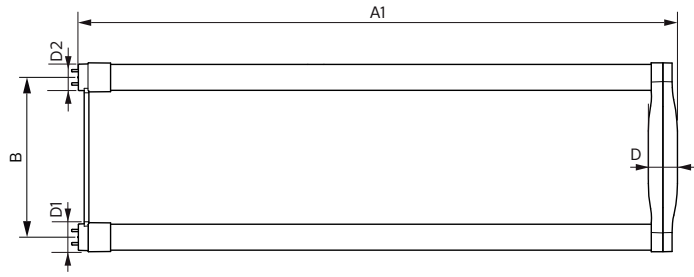
FA8



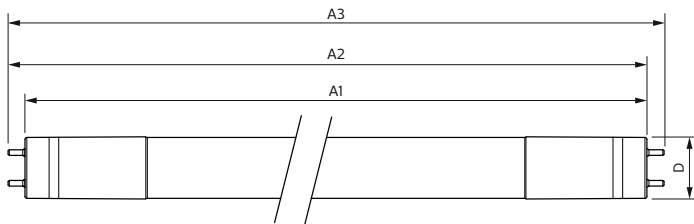
R17d (RDC)



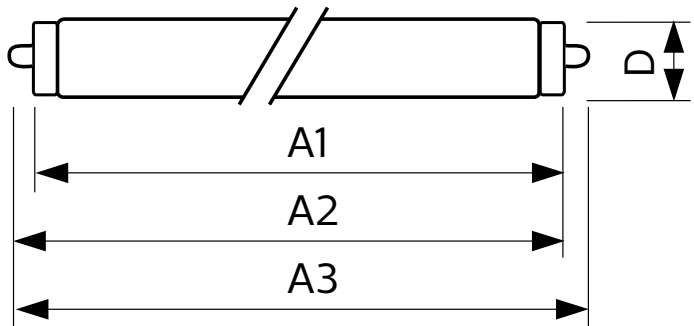
Dimensional drawing



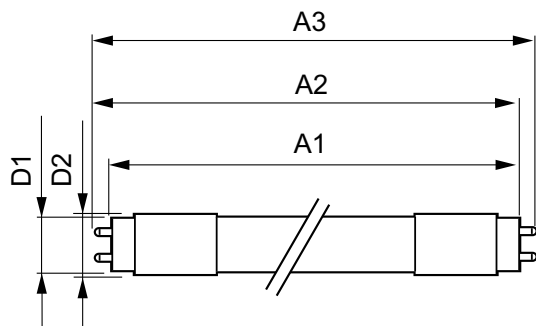
Product	D1	D2	B	A1	D
15.5T8-6U/COR/24-830/ MF20/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm
15.5T8-6U/COR/24-850/MF21/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm
15.5T8-6U/COR/24-835/ MF20/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm
15.5T8-6U/COR/24-840/MF21/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm



Product	D	A1	A2	A3
11.5T8/COR/36-850/MF14/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm
8.5T8/COR/24-840/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm
11.5T8/COR/36-840/MF14/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm
8.5T8/COR/24-850/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm
8.5T8/COR/24-830/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm
11.5T8/COR/36-830/MF13/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm
11.5T8/COR/36-835/MF13/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm
8.5T8/COR/24-835/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm



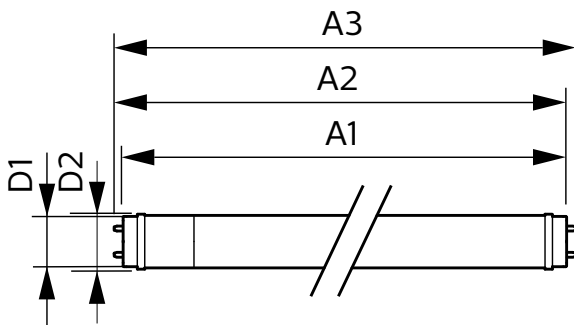
Product	D	A1	A2	A3
35T8/96-6500 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm
35T8/96-4000 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm
35T8/96-3500 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm
30T8/COR/96-850/ IF42/G/FA8 10/1	25.5 mm	28 mm	2366.9 mm	2375.8 mm
30T8/COR/96-840/ IF42/G/FA8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



Product	D1	D2	A1	A2	A3
14T8/48-5000 IF 10/1 DIM TAA/NAFTA	25.7 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
14.5T8/MAS/48-835/ MF20/P 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
10.5T8/MAS/48-840/ MF16/P 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
14.5T8/MAS/48-850/ MF21/P 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
14.5T8/MAS/48-830/ MF20/P 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

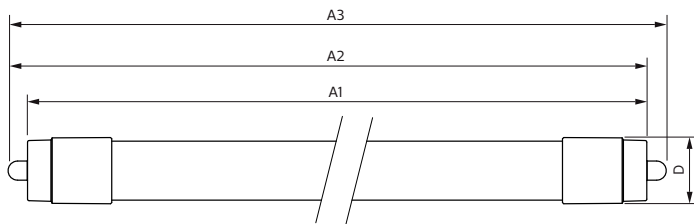
Dimensional drawing

Product	D1	D2	A1	A2	A3
9.5T8/MAS/48-850/ IF16/P 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
9.5T8/MAS/48-840/ IF16/P 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
15.5T8/MAS/48-830/ IF23/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
15.5T8/MAS/48-840/ IF25/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
15.5T8/MAS/48-835/ IF24/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
15.5T8/MAS/48-850/ IF25/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
7T8/MAS/24-850/IF11/P 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
7T8/MAS/24-840/IF11/P 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
7T8/MAS/24-835/IF10/P 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
8.5T8/MAS/36-835/ IF13/P 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
8.5T8/MAS/36-850/ IF14/P 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
7T8/MAS/24-830/IF10/P 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm
8.5T8/MAS/36-840/ IF14/P 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
8.5T8/MAS/36-830/ IF13/P 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm
13T8/MAS/48-830/ IF20/P/DIM 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
13T8/MAS/48-840/ IF21/P/DIM 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
13T8/MAS/48-835/ IF20/P/DIM 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

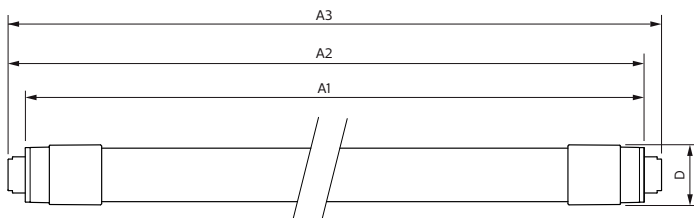


Product	D1	D2	A1	A2	A3
10T8/COR/48-830/IF15/G 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
10T8/COR/48-840/IF16/G 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
10T8/COR/48-850/IF16/G 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
10T8/COR/48-835/IF15/G 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm
16T8/LED/48-850/IF18/G 25/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
16T8/LED/48-840/IF18/G 25/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Dimensional drawing



Product	D1	D2	A1	A2	A3
34T8/COR/96-840/ MF42/G/FA8 10/1	28 mm	27.9 mm	2369.8 mm	2378.7 mm	2387.8 mm
34T8/COR/96-850/ MF42/G/FA8 10/1	28 mm	27.9 mm	2369.8 mm	2378.7 mm	2387.8 mm



Product	D1	D2	A1	A2	A3
44T8HO/COR/96-850/ MF54/G/R17d 10/1	28 mm	27.8 mm	2369.8 mm	2378.7 mm	2387.8 mm
44T8HO/COR/96-840/ MF54/G/R17d 10/1	28 mm	27.8 mm	2369.8 mm	2378.7 mm	2387.8 mm

Approval and Application

Order Code	Full Product Name	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	-
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
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	-
469247	35T8/96-3500 IF FA8 10/1	-
469254	35T8/96-4000 IF FA8 10/1	-
469262	35T8/96-6500 IF FA8 10/1	-
470096	14T8/COR/48-830/IF20/G 10/1	Not applicable
470104	14T8/COR/48-835/IF20/G 10/1	Not applicable
470112	14T8/COR/48-840/IF21/G 10/1	Not applicable
470120	14T8/COR/48-850/IF21/G 10/1	Not applicable
553230	10T8/COR/48-840/IF16/G 10/1	-
553248	10T8/COR/48-850/IF16/G 10/1	-
553214	10T8/COR/48-830/IF15/G 10/1	-

Order Code	Full Product Name	Energy Efficiency Label (EEL)
553222	10T8/COR/48-835/IF15/G 10/1	-
471748	16.5T8/COR/48-830/MF20/G 10/1	-
471755	16.5T8/COR/48-835/MF20/G 10/1	-
471763	16.5T8/COR/48-840/MF21/G 10/1	-
471771	16.5T8/COR/48-850/MF21/G 10/1	-
477315	14T8/COR/48-830/MF17/G 10/1	-
477323	14T8/COR/48-835/MF17/G 10/1	-
477331	14T8/COR/48-840/MF18/G 10/1	-
477349	14T8/COR/48-850/MF18/G 10/1	-
532671	12T8/MAS/48-830/MF17/G 10/1	-
532689	12T8/MAS/48-835/MF17/G 10/1	-
532697	12T8/MAS/48-840/MF18/G 10/1	-
532705	12T8/PER/48-850/BB18/G 10/1 FB	-
532705	12T8/MAS/48-850/MF18/G 10/1	-
557421	9.9T8/COR/48-835/MF16/G 10/1	-
557439	9.9T8/COR/48-840/MF16/G 10/1	-
557447	9.9T8/COR/48-850/MF16/G 10/1	-
473504	EasySmart IR Programming Tool 10/1	-
473926	13T8/MAS/48-830/IF20/P/DIM 10/1	-
473934	13T8/MAS/48-835/IF20/P/DIM 10/1	-
473942	13T8/MAS/48-840/IF21/P/DIM 10/1	-
473958	13T8/MAS/48-850/IF21/P/DIM 10/1	-

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)
470104	14T8/COR/48-835/ IF20/G 10/1	25000-105000 Hz	120-277, 347 V	14 W	0.5 s
470112	14T8/COR/48-840/ IF21/G 10/1	25000-105000 Hz	120-277, 347 V	14 W	0.5 s
470120	14T8/COR/48-850/ IF21/G 10/1	25000-105000 Hz	120-277, 347 V	14 W	0.5 s
553230	10T8/COR/48-840/ IF16/G 10/1	25000-105000 Hz	120-277, 347 V	10 W	0.5 s
553248	10T8/COR/48-850/ IF16/G 10/1	25000-105000 Hz	120-277, 347 V	10 W	0.5 s
553214	10T8/COR/48-830/ IF15/G 10/1	25000-105000 Hz	120-277, 347 V	10 W	0.5 s
553222	10T8/COR/48-835/ IF15/G 10/1	25000-105000 Hz	120-277, 347 V	10 W	0.5 s
471748	16.5T8/COR/48-830/ MF20/G 10/1	50 to 60 Hz	120-277 V	16.5 W	0.5 s
471755	16.5T8/COR/48-835/ MF20/G 10/1	50 to 60 Hz	120-277 V	16.5 W	0.5 s
471763	16.5T8/COR/48-840/ MF21/G 10/1	50 to 60 Hz	120-277 V	16.5 W	0.5 s
471771	16.5T8/COR/48-850/ MF21/G 10/1	50 to 60 Hz	120-277 V	16.5 W	0.5 s
477315	14T8/COR/48-830/ MF17/G 10/1	50 to 60 Hz	120-277 V	14 W	0.5 s
477323	14T8/COR/48-835/ MF17/G 10/1	50 to 60 Hz	120-277 V	14 W	0.5 s
477331	14T8/COR/48-840/ MF18/G 10/1	50 to 60 Hz	120-277 V	14 W	0.5 s
477349	14T8/COR/48-850/ MF18/G 10/1	50 to 60 Hz	120-277 V	14 W	0.5 s
532671	12T8/MAS/48-830/ MF17/G 10/1	50 to 60 Hz	120-277 V	12 W	0.5 s
532689	12T8/MAS/48-835/ MF17/G 10/1	50 to 60 Hz	120-277 V	12 W	0.5 s
532697	12T8/MAS/48-840/ MF18/G 10/1	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
532705	12T8/MAS/48-850/ MF18/G 10/1	50 to 60 Hz	120-277 V	12 W	0.5 s
557421	9.9T8/COR/48-835/ MF16/G 10/1	50 to 60 Hz	120-277 V	9.9 W	0.5 s
557439	9.9T8/COR/48-840/ MF16/G 10/1	50 to 60 Hz	120-277 V	9.9 W	0.5 s
557447	9.9T8/COR/48-850/ MF16/G 10/1	50 to 60 Hz	120-277 V	9.9 W	0.5 s
473504	EasySmart IR Programming Tool 10/1	-	-	1 W	-

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)
473926	13T8/MAS/48-830/ IF20/P/DIM 10/1	20000-120000 Hz	277 V	13 W	0.5 s
473934	13T8/MAS/48-835/ IF20/P/DIM 10/1	20000-120000 Hz	277 V	13 W	0.5 s
473942	13T8/MAS/48-840/ IF21/P/DIM 10/1	20000-120000 Hz	277 V	13 W	0.5 s
473958	13T8/MAS/48-850/ IF21/P/DIM 10/1	20000-120000 Hz	277 V	13 W	0.5 s
473974	9.5T8/MAS/48-830/ IF15/P 10/1	50 to 60 Hz	120-277, 347 V	9.5 W	0.5 s
473982	9.5T8/MAS/48-835/ IF15/P 10/1	50 to 60 Hz	120-277, 347 V	9.5 W	0.5 s
473990	9.5T8/MAS/48-840/ IF16/P 10/1	50 to 60 Hz	120-277, 347 V	9.5 W	0.5 s
474007	9.5T8/MAS/48-850/ IF16/P 10/1	50 to 60 Hz	120-277, 347 V	9.5 W	0.5 s
545178	15.5T8/MAS/48-830/ IF23/P 25/1	50 to 60 Hz	120-277 V	15.5 W	0.5 s
533372	15.5T8/MAS/48-835/ IF24/P 25/1	50 to 60 Hz	120-277 V	15.5 W	0.5 s
545194	15.5T8/MAS/48-840/ IF25/P 25/1	50 to 60 Hz	120-277 V	15.5 W	0.5 s
545200	15.5T8/MAS/48-850/ IF25/P 25/1	50 to 60 Hz	120-277 V	15.5 W	0.5 s
474015	15T8 LED/24-3000 IF 6U EasySmart 1PK10/1	40000-80000 Hz	160-380 V	15 W	0.5 s
474023	15T8 LED/24-3500 IF 6U EasySmart 1PK10/1	40000-80000 Hz	160-380 V	15 W	0.5 s
474031	15T8 LED/24-4000 IF 6U EasySmart 1PK10/1	40000-80000 Hz	160-380 V	15 W	0.5 s
474049	15T8 LED/24-5000 IF 6U EasySmart 1PK10/1	40000-80000 Hz	160-380 V	15 W	0.5 s
533000	30T8/COR/96-830/ IF39/G/FA8 10/1	35000-150000 Hz	200-500 V	30 W	0.5 s
533018	30T8/COR/96-835/ IF39/G/FA8 10/1	35000-150000 Hz	200-500 V	30 W	0.5 s
533026	30T8/COR/96-840/ IF42/G/FA8 10/1	35000-150000 Hz	200-500 V	30 W	0.5 s
533034	30T8/COR/96-850/ IF42/G/FA8 10/1	35000-150000 Hz	200-500 V	30 W	0.5 s
535450	8.5T8/COR/24-830/ MF11/G 10/1	50 to 60 Hz	120-277 V	8.5 W	0.9 s
535468	8.5T8/COR/24-835/ MF11/G 10/1	50 to 60 Hz	120-277 V	8.5 W	0.9 s
535476	8.5T8/COR/24-840/ MF11/G 10/1	50 to 60 Hz	120-277 V	8.5 W	0.9 s

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Switching Cycle
469247	35T8/96-3500 IF FA8 10/1	FA8	50000 h	50000X
469254	35T8/96-4000 IF FA8 10/1	FA8	50000 h	50000X
469262	35T8/96-6500 IF FA8 10/1	FA8	50000 h	50000X
470096	14T8/COR/48-830/IF20/G 10/1	G13	50000 h	50000X
470104	14T8/COR/48-835/IF20/G 10/1	G13	50000 h	50000X
470112	14T8/COR/48-840/IF21/G 10/1	G13	50000 h	50000X
470120	14T8/COR/48-850/IF21/G 10/1	G13	50000 h	50000X
553230	10T8/COR/48-840/IF16/G 10/1	G13	50000 h	50000X
553248	10T8/COR/48-850/IF16/G 10/1	G13	50000 h	50000X
553214	10T8/COR/48-830/IF15/G 10/1	G13	50000 h	50000X
553222	10T8/COR/48-835/IF15/G 10/1	G13	50000 h	50000X
471748	16.5T8/COR/48-830/MF20/G 10/1	G13	50000 h	50000X
471755	16.5T8/COR/48-835/MF20/G 10/1	G13	50000 h	50000X
471763	16.5T8/COR/48-840/MF21/G 10/1	G13	50000 h	50000X
471771	16.5T8/COR/48-850/MF21/G 10/1	G13	50000 h	50000X
477315	14T8/COR/48-830/MF17/G 10/1	G13	50000 h	50000X
477323	14T8/COR/48-835/MF17/G 10/1	G13	50000 h	50000X
477331	14T8/COR/48-840/MF18/G 10/1	G13	50000 h	50000X
477349	14T8/COR/48-850/MF18/G 10/1	G13	50000 h	50000X
532671	12T8/MAS/48-830/MF17/G 10/1	G13	50000 h	50000X
532689	12T8/MAS/48-835/MF17/G 10/1	G13	50000 h	50000X
532697	12T8/MAS/48-840/MF18/G 10/1	G13	50000 h	50000X
532705	12T8/PER/48-850/BB18/G 10/1 FB	G13	50000 h	50000X
532705	12T8/MAS/48-850/MF18/G 10/1	G13	50000 h	50000X
557421	9.9T8/COR/48-835/MF16/G 10/1	G13	50000 h	50000X
557439	9.9T8/COR/48-840/MF16/G 10/1	G13	50000 h	50000X
557447	9.9T8/COR/48-850/MF16/G 10/1	G13	50000 h	50000X
473504	EasySmart IR Programming Tool 10/1	-	-	-
473926	13T8/MAS/48-830/IF20/P/DIM 10/1	G13	70000 h	50000X
473934	13T8/MAS/48-835/IF20/P/DIM 10/1	G13	70000 h	50000X
473942	13T8/MAS/48-840/IF21/P/DIM 10/1	G13	70000 h	50000X
473958	13T8/MAS/48-850/IF21/P/DIM 10/1	G13	70000 h	50000X
473974	9.5T8/MAS/48-830/IF15/P 10/1	G13	70000 h	50000X
473982	9.5T8/MAS/48-835/IF15/P 10/1	G13	70000 h	50000X
473990	9.5T8/MAS/48-840/IF16/P 10/1	G13	70000 h	50000X
474007	9.5T8/MAS/48-850/IF16/P 10/1	G13	70000 h	50000X
545178	15.5T8/MAS/48-830/IF23/P 25/1	G13	70000 h	50000X
533372	15.5T8/MAS/48-835/IF24/P 25/1	G13	70000 h	50000X
545194	15.5T8/MAS/48-840/IF25/P 25/1	G13	70000 h	50000X
545200	15.5T8/MAS/48-850/IF25/P 25/1	G13	70000 h	50000X
474015	15T8 LED/24-3000 IF 6U EasySmart 1PK10/1	G13	50000 h	50000X
474023	15T8 LED/24-3500 IF 6U EasySmart 1PK10/1	G13	50000 h	50000X

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Switching Cycle
474031	15T8 LED/24-4000 IF 6U EasySmart 1PK10/1	G13	50000 h	50000X
474049	15T8 LED/24-5000 IF 6U EasySmart 1PK10/1	G13	50000 h	50000X
533000	30T8/COR/96-830/IF39/G/FA8 10/1	FA8	50000 h	50000X
533018	30T8/COR/96-835/IF39/G/FA8 10/1	FA8	50000 h	50000X
533026	30T8/COR/96-840/IF42/G/FA8 10/1	FA8	50000 h	50000X
533034	30T8/COR/96-850/IF42/G/FA8 10/1	FA8	50000 h	50000X
535450	8.5T8/COR/24-830/MF11/G 10/1	G13	50000 h	50000X
535468	8.5T8/COR/24-835/MF11/G 10/1	G13	50000 h	50000X
535476	8.5T8/COR/24-840/MF11/G 10/1	G13	50000 h	50000X
535484	8.5T8/COR/24-850/MF11/G 10/1	G13	50000 h	50000X
535492	11.5T8/COR/36-830/MF13/G 10/1	G13	50000 h	50000X
535500	11.5T8/COR/36-835/MF13/G 10/1	G13	50000 h	50000X
535518	11.5T8/COR/36-840/MF14/G 10/1	G13	50000 h	50000X
535526	11.5T8/COR/36-850/MF14/G 10/1	G13	50000 h	50000X
535534	15.5T8-6U/COR/24-830/MF20/G 10/1	2G13	50000 h	50000X
535542	15.5T8-6U/COR/24-835/MF20/G 10/1	2G13	50000 h	50000X
535559	15.5T8-6U/COR/24-840/MF21/G 10/1	2G13	50000 h	50000X
535567	15.5T8-6U/COR/24-850/MF21/G 10/1	2G13	50000 h	50000X
542084	16T8/LED/48-840/IF18/G 25/1	G13	36000 h	50000X
542092	16T8/LED/48-850/IF18/G 25/1	G13	36000 h	50000X
539858	8.5T8/MAS/36-830/IF13/P 10/1	G13	70000 h	50000X
539874	8.5T8/MAS/36-840/IF14/P 10/1	G13	70000 h	50000X
539882	8.5T8/MAS/36-850/IF14/P 10/1	G13	70000 h	50000X
539866	8.5T8/MAS/36-835/IF13/P 10/1	G13	70000 h	50000X
541813	7T8/MAS/24-830/IF10/P 10/1	G13	70000 h	50000X
541821	7T8/MAS/24-835/IF10/P 10/1	G13	70000 h	50000X
541839	7T8/MAS/24-840/IF11/P 10/1	G13	70000 h	50000X
541847	7T8/MAS/24-850/IF11/P 10/1	G13	70000 h	50000X
541854	13T8-6U/MAS/24-830/IF20/P 10/1	G13	70000 h	50000X
541862	13T8-6U/MAS/24-835/IF20/P 10/1	G13	70000 h	50000X
541870	13T8-6U/MAS/24-840/IF21/P 10/1	G13	70000 h	50000X
541888	13T8-6U/MAS/24-850/IF21/P 10/1	G13	70000 h	50000X
545269	34T8/COR/96-840/MF42/G/FA8 10/1	FA8	50000 h	50000X
545277	34T8/COR/96-850/MF42/G/FA8 10/1	FA8	50000 h	50000X
545285	44T8HO/COR/96-840/MF54/G/ R17d 10/1	R17D	50000 h	50000X

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Llmf At End Of Nominal Lifetime (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
473504	EasySmart IR Programming Tool 10/1	-	-	-	-	-	-	-
473926	13T8/MAS/48-830/IF20/P/DIM 10/1	-	830	3000 K	82	70 %	2000 lm	-
473934	13T8/MAS/48-835/IF20/P/DIM 10/1	-	835	3500 K	82	70 %	2000 lm	-
473942	13T8/MAS/48-840/IF21/P/DIM 10/1	-	841	4000 K	82	70 %	2100 lm	-
473958	13T8/MAS/48-850/IF21/P/DIM 10/1	-	850	5000 K	82	70 %	2100 lm	-
473974	9.5T8/MAS/48-830/IF15/P 10/1	180 °	830	3000 K	80	70 %	1500 lm	-
473982	9.5T8/MAS/48-835/IF15/P 10/1	180 °	835	3500 K	80	70 %	1500 lm	-
473990	9.5T8/MAS/48-840/IF16/P 10/1	180 °	841	4000 K	80	70 %	1600 lm	-
474007	9.5T8/MAS/48-850/IF16/P 10/1	180 °	850	5000 K	80	70 %	1600 lm	-
545178	15.5T8/MAS/48-830/IF23/P 25/1	180 °	830	3000 K	80	70 %	2300 lm	-
533372	15.5T8/MAS/48-835/IF24/P 25/1	180 °	835	3500 K	80	70 %	2400 lm	-
545194	15.5T8/MAS/48-840/IF25/P 25/1	180 °	841	4000 K	80	70 %	2500 lm	-
545200	15.5T8/MAS/48-850/IF25/P 25/1	180 °	850	5000 K	80	70 %	2500 lm	-
474015	15T8 LED/24-3000 IF 6U EasySmart 1PK10/1	160 °	830	3000 K	80	70 %	2000 lm	-
474023	15T8 LED/24-3500 IF 6U EasySmart 1PK10/1	160 °	835	3500 K	80	70 %	2000 lm	-
474031	15T8 LED/24-4000 IF 6U EasySmart 1PK10/1	160 °	841	4000 K	80	70 %	2100 lm	-
474049	15T8 LED/24-5000 IF 6U EasySmart 1PK10/1	160 °	850	5000 K	80	70 %	2100 lm	-
533000	30T8/COR/96-830/IF39/G/FA8 10/1	240 °	830	3000 K	80	70 %	3950 lm	-
533018	30T8/COR/96-835/IF39/G/FA8 10/1	240 °	835	3500 K	80	70 %	3950 lm	-
533026	30T8/COR/96-840/IF42/G/FA8 10/1	240 °	841	4000 K	80	70 %	4200 lm	-
533034	30T8/COR/96-850/IF42/G/FA8 10/1	240 °	850	5000 K	80	70 %	4200 lm	-
535450	8.5T8/COR/24-830/MF11/G 10/1	180 °	830	3000 K	82	70 %	1100 lm	-
535468	8.5T8/COR/24-835/MF11/G 10/1	180 °	835	3500 K	82	70 %	1100 lm	-
535476	8.5T8/COR/24-840/MF11/G 10/1	180 °	841	4000 K	82	70 %	1150 lm	-
535484	8.5T8/COR/24-850/MF11/G 10/1	180 °	850	5000 K	82	70 %	1150 lm	-
535492	11.5T8/COR/36-830/MF13/G 10/1	180 °	830	3000 K	82	70 %	1300 lm	-
535500	11.5T8/COR/36-835/MF13/G 10/1	180 °	835	3500 K	82	70 %	1300 lm	-
535518	11.5T8/COR/36-840/MF14/G 10/1	180 °	841	4000 K	82	70 %	1400 lm	-
535526	11.5T8/COR/36-850/MF14/G 10/1	180 °	850	5000 K	82	70 %	1400 lm	-
535534	15.5T8-6U/COR/24-830/MF20/G 10/1	180 °	830	3000 K	82	70 %	2000 lm	-
535542	15.5T8-6U/COR/24-835/MF20/G 10/1	180 °	835	3500 K	82	70 %	2000 lm	-
535559	15.5T8-6U/COR/24-840/MF21/G 10/1	180 °	841	4000 K	82	70 %	2100 lm	-
535567	15.5T8-6U/COR/24-850/MF21/G 10/1	180 °	850	5000 K	82	70 %	2100 lm	-
542084	16T8/LED/48-840/IF18/G 25/1	-	841	4000 K	80	70 %	1800 lm	-
542092	16T8/LED/48-850/IF18/G 25/1	-	850	5000 K	80	70 %	1800 lm	-
539858	8.5T8/MAS/36-830/IF13/P 10/1	180 °	830	3000 K	80	70 %	1300 lm	-
539874	8.5T8/MAS/36-840/IF14/P 10/1	180 °	841	4000 K	80	70 %	1400 lm	-
539882	8.5T8/MAS/36-850/IF14/P 10/1	180 °	850	5000 K	80	70 %	1400 lm	-
539866	8.5T8/MAS/36-835/IF13/P 10/1	180 °	835	3500 K	80	70 %	1300 lm	-
541813	7T8/MAS/24-830/IF10/P 10/1	180 °	830	3000 K	80	70 %	1100 lm	-
541821	7T8/MAS/24-835/IF10/P 10/1	180 °	835	3500 K	80	70 %	1100 lm	-
541839	7T8/MAS/24-840/IF11/P 10/1	180 °	841	4000 K	80	70 %	1150 lm	-
541847	7T8/MAS/24-850/IF11/P 10/1	180 °	850	5000 K	80	70 %	1150 lm	-
541854	13T8-6U/MAS/24-830/IF20/P 10/1	180 °	830	3000 K	80	70 %	2000 lm	-
541862	13T8-6U/MAS/24-835/IF20/P 10/1	180 °	835	3500 K	80	70 %	2000 lm	-
541870	13T8-6U/MAS/24-840/IF21/P 10/1	180 °	841	4000 K	80	70 %	2100 lm	-

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Llmf At End Of Nominal Lifetime (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
541888	13T8-6U/MAS/24-850/IF21/P 10/1	180 °	850	5000 K	80	70 %	2100 lm	-
545269	34T8/COR/96-840/MF42/G/FA8 10/1	240 °	841	4000 K	82	70 %	4200 lm	-
545277	34T8/COR/96-850/MF42/G/FA8 10/1	240 °	850	5000 K	82	70 %	4200 lm	-
545285	44T8HO/COR/96-840/MF54/G/R17d 10/1	240 °	841	4000 K	82	70 %	5400 lm	-
545293	44T8HO/COR/96-850/MF54/G/R17d 10/1	240 °	850	5000 K	82	70 %	5400 lm	-
557355	10.5T8/MAS/48-835/MF16/P 10/1	180 °	835	3500 K	80	0.7 %	1600 lm	1600 lm
557363	10.5T8/MAS/48-840/MF16/P 10/1	180 °	841	4000 K	80	0.7 %	1650 lm	1650 lm
557371	10.5T8/MAS/48-850/MF16/P 10/1	180 °	850	5000 K	80	0.7 %	1650 lm	1650 lm
557389	14.5T8/MAS/48-830/MF20/P 10/1	180 °	830	3000 K	80	0.7 %	2000 lm	2000 lm
557397	14.5T8/MAS/48-835/MF20/P 10/1	180 °	835	3500 K	80	0.7 %	2000 lm	2000 lm
557405	14.5T8/MAS/48-840/MF21/P 10/1	180 °	841	4000 K	80	0.7 %	2100 lm	2100 lm
557413	14.5T8/MAS/48-850/MF21/P 10/1	180 °	850	5000 K	80	0.7 %	2100 lm	2100 lm

Temperature

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)	T-Storage (Max)	T-Storage (Min)
469569	10T8/48-3000 IF 10/1 TAA/NAFTA	45 °C	-20 °C	40 °C	65 °C	-40 °C
469577	10T8/48-3500 IF 10/1 TAA/NAFTA	45 °C	-20 °C	40 °C	65 °C	-40 °C
469585	10T8/48-4000 IF 10/1 TAA/NAFTA	45 °C	-20 °C	40 °C	65 °C	-40 °C
469593	10T8/48-5000 IF 10/1 TAA/NAFTA	45 °C	-20 °C	40 °C	65 °C	-40 °C
469601	14T8/48-3000 IF 10/1 DIM TAA/NAFTA	45 °C	-20 °C	45 °C	65 °C	-40 °C
469619	14T8/48-3500 IF 10/1 DIM TAA/NAFTA	45 °C	-20 °C	45 °C	65 °C	-40 °C
469627	14T8/48-4000 IF 10/1 DIM TAA/NAFTA	45 °C	-20 °C	45 °C	65 °C	-40 °C
469635	14T8/48-5000 IF 10/1 DIM TAA/NAFTA	45 °C	-20 °C	45 °C	65 °C	-40 °C
468652	14T8/48-3000 IF 10/1 ROT	45 °C	-20 °C	45 °C	65 °C	-40 °C
468660	14T8/48-3500 IF 10/1 ROT	45 °C	-20 °C	45 °C	65 °C	-40 °C
468678	14T8/48-4000 IF 10/1 ROT	45 °C	-20 °C	45 °C	65 °C	-40 °C
468686	14T8/48-5000 IF 10/1 ROT	45 °C	-20 °C	45 °C	65 °C	-40 °C
469247	35T8/96-3500 IF FA8 10/1	-	-	-	65 °C	-40 °C
469254	35T8/96-4000 IF FA8 10/1	-	-	-	65 °C	-40 °C
469262	35T8/96-6500 IF FA8 10/1	-	-	-	65 °C	-40 °C
470096	14T8/COR/48-830/IF20/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
470104	14T8/COR/48-835/IF20/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
470112	14T8/COR/48-840/IF21/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
470120	14T8/COR/48-850/IF21/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
553230	10T8/COR/48-840/IF16/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
553248	10T8/COR/48-850/IF16/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
553214	10T8/COR/48-830/IF15/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
553222	10T8/COR/48-835/IF15/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
471748	16.5T8/COR/48-830/MF20/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
471755	16.5T8/COR/48-835/MF20/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
471763	16.5T8/COR/48-840/MF21/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
471771	16.5T8/COR/48-850/MF21/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
477315	14T8/COR/48-830/MF17/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
477323	14T8/COR/48-835/MF17/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
477331	14T8/COR/48-840/MF18/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
477349	14T8/COR/48-850/MF18/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
532671	12T8/MAS/48-830/MF17/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
532689	12T8/MAS/48-835/MF17/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
532697	12T8/MAS/48-840/MF18/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)	T-Storage (Max)	T-Storage (Min)
532705	12T8/PER/48-850/BB18/G 10/1 FB	45 °C	-20 °C	70 °C	65 °C	-40 °C
532705	12T8/MAS/48-850/MF18/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557421	9.9T8/COR/48-835/MF16/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557439	9.9T8/COR/48-840/MF16/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557447	9.9T8/COR/48-850/MF16/G 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
473504	EasySmart IR Programming Tool 10/1	-	-	-	-	-
473926	13T8/MAS/48-830/IF20/P/DIM 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
473934	13T8/MAS/48-835/IF20/P/DIM 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
473942	13T8/MAS/48-840/IF21/P/DIM 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
473958	13T8/MAS/48-850/IF21/P/DIM 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
473974	9.5T8/MAS/48-830/IF15/P 10/1	55 °C	-20 °C	55 °C	65 °C	-40 °C
473982	9.5T8/MAS/48-835/IF15/P 10/1	55 °C	-20 °C	55 °C	65 °C	-40 °C
473990	9.5T8/MAS/48-840/IF16/P 10/1	55 °C	-20 °C	55 °C	65 °C	-40 °C
474007	9.5T8/MAS/48-850/IF16/P 10/1	55 °C	-20 °C	55 °C	65 °C	-40 °C
545178	15.5T8/MAS/48-830/IF23/P 25/1	55 °C	-20 °C	50 °C	65 °C	-40 °C
533372	15.5T8/MAS/48-835/IF24/P 25/1	55 °C	-20 °C	50 °C	65 °C	-40 °C
545194	15.5T8/MAS/48-840/IF25/P 25/1	55 °C	-20 °C	50 °C	65 °C	-40 °C
545200	15.5T8/MAS/48-850/IF25/P 25/1	55 °C	-20 °C	50 °C	65 °C	-40 °C
474015	15T8 LED/24-3000 IF 6U EasySmart 1PK10/1	45 °C	-20 °C	40 °C	65 °C	-40 °C
474023	15T8 LED/24-3500 IF 6U EasySmart 1PK10/1	45 °C	-20 °C	40 °C	65 °C	-40 °C
474031	15T8 LED/24-4000 IF 6U EasySmart 1PK10/1	45 °C	-20 °C	40 °C	65 °C	-40 °C
474049	15T8 LED/24-5000 IF 6U EasySmart 1PK10/1	45 °C	-20 °C	40 °C	65 °C	-40 °C
533000	30T8/COR/96-830/IF39/G/FA8 10/1	45 °C	-20 °C	45 °C	65 °C	-40 °C
533018	30T8/COR/96-835/IF39/G/FA8 10/1	45 °C	-20 °C	45 °C	65 °C	-40 °C
533026	30T8/COR/96-840/IF42/G/FA8 10/1	45 °C	-20 °C	45 °C	65 °C	-40 °C
533034	30T8/COR/96-850/IF42/G/FA8 10/1	45 °C	-20 °C	45 °C	65 °C	-40 °C
535450	8.5T8/COR/24-830/MF11/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535468	8.5T8/COR/24-835/MF11/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535476	8.5T8/COR/24-840/MF11/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535484	8.5T8/COR/24-850/MF11/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535492	11.5T8/COR/36-830/MF13/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535500	11.5T8/COR/36-835/MF13/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535518	11.5T8/COR/36-840/MF14/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535526	11.5T8/COR/36-850/MF14/G 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
535534	15.5T8-6U/COR/24-830/MF20/G 10/1	45 °C	-20 °C	51 °C	65 °C	-40 °C
535542	15.5T8-6U/COR/24-835/MF20/G 10/1	45 °C	-20 °C	51 °C	65 °C	-40 °C
535559	15.5T8-6U/COR/24-840/MF21/G 10/1	45 °C	-20 °C	51 °C	65 °C	-40 °C
535567	15.5T8-6U/COR/24-850/MF21/G 10/1	45 °C	-20 °C	51 °C	65 °C	-40 °C
542084	16T8/LED/48-840/IF18/G 25/1	45 °C	-20 °C	35 °C	65 °C	-40 °C
542092	16T8/LED/48-850/IF18/G 25/1	45 °C	-20 °C	35 °C	65 °C	-40 °C
539858	8.5T8/MAS/36-830/IF13/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
539874	8.5T8/MAS/36-840/IF14/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
539882	8.5T8/MAS/36-850/IF14/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
539866	8.5T8/MAS/36-835/IF13/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541813	7T8/MAS/24-830/IF10/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541821	7T8/MAS/24-835/IF10/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541839	7T8/MAS/24-840/IF11/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541847	7T8/MAS/24-850/IF11/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541854	13T8-6U/MAS/24-830/IF20/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541862	13T8-6U/MAS/24-835/IF20/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541870	13T8-6U/MAS/24-840/IF21/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C
541888	13T8-6U/MAS/24-850/IF21/P 10/1	45 °C	-20 °C	50 °C	65 °C	-40 °C

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)	T-Storage (Max)	T-Storage (Min)
545269	34T8/COR/96-840/MF42/G/FA8 10/1	45 °C	-20 °C	45 °C	65 °C	-40 °C
545277	34T8/COR/96-850/MF42/G/FA8 10/1	45 °C	-20 °C	45 °C	65 °C	-40 °C
545285	44T8HO/COR/96-840/MF54/G/R17d 10/1	45 °C	-20 °C	55 °C	65 °C	-40 °C
545293	44T8HO/COR/96-850/MF54/G/R17d 10/1	45 °C	-20 °C	55 °C	65 °C	-40 °C
557355	10.5T8/MAS/48-835/MF16/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557363	10.5T8/MAS/48-840/MF16/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557371	10.5T8/MAS/48-850/MF16/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557389	14.5T8/MAS/48-830/MF20/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557397	14.5T8/MAS/48-835/MF20/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557405	14.5T8/MAS/48-840/MF21/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C
557413	14.5T8/MAS/48-850/MF21/P 10/1	45 °C	-20 °C	70 °C	65 °C	-40 °C

