



Radiator T345

Integrated LED Lighting Fixture

ELV Dimmable | 2200 lumen | 20W

Specification Sheet

Project Name :
Location :
Quantity :
Date :
Note :

Product Description

T345 is an ideal choice to meet the functional and aesthetic requirements for display, accent and task lighting. The fixtures feature integral COB LED light source and TIR lenses that provides a wide choices of beam angles and shapes. The compact size is unobtrusive and can be easily concealed in recessed channels and covers.

Order Information

Example: T345-12-25T-8-H-B-62OV

Model T345	Power	Colour Quality	Beam Angle	Adaptor
Integrated LED track light fixture	12 - 12W 20 - 20W	25T - 2500K, CRI>95 27T - 2700K, CRI>95 30T - 3000K, CRI>95 30C - 3000K, CRI>90 35C - 3500K, CRI>90 40C - 4000K, CRI>90 DW - Dim Warming CRI>80 SO - Special Order	8 - 8° * 16 - 16° 22 - 22° 35 - 35° 45 - 45°	H - Halo J - Juno L - Lightolier G - Global
Finish	Accessory			
B - Black W - White C - Custom	62-OV - OvalFlood Filter 62-SN - Snoot 62-WW - Wall Wash Filter 62-BD - Barn Door	62-24D - 24° Diffuser 62-40D - 40° Diffuser 62-HC - Honeycomb Louvre		

* 8° is only available in 12W



Features

Light Engine:

COB LED available in a wide choices of colour temperature and colour rendering properties.

Optics:

High precision polycarbonate total internal reflection (TIR) lenses.

Heat Sink:

Cold forged high purity engine grade aluminum.

Driver:

The ELV dimmable driver, available in 350ma (12W) and 550ma(20W).

Specification

Total lumen output max: 2200 lm @ 20W

Delivered lumen max: 1500 lm @ 20W

Track connector: "H"/"J"/"L"/"G"

Power consumption: 12W/20W

Dimming: ELV

Power factor: >0.9

Input voltage: 120V, 60Hz

Approved locations: IP20, Dry

Lumen maintenance: 70% @ 60,000 Hrs

Tilt: 270°

Rotate: 345°

THD <20%

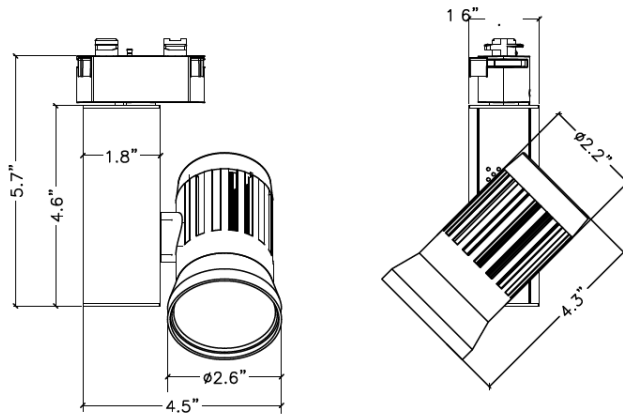
Certification: cETLus

Warranty: 5 years limited warranty



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Dimensions



Accessory



62-WW
Wall Wash Filter



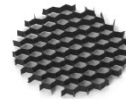
62-40D
40° Diffuser



62-24D
24° Diffuser



62-SN
Snoot



62-HC
Honeycomb Louvre



62-BD
Barn Door



62-OV
Oval Flood Filter

Compatible Dimmers

Lutron®		Leviton®	Cooper®
CN-503P	NT603 WH	IPE04-LA	DLC03P
AYLV-600P-LA	MACL-153M	IPL06SCL-153P	DAL06P
DV-603P	SCL-153P	NO.6631	SLC03P
CTCL-153PD	AYCL-153P	MDI06-1LW	
DVCL-153P	GLS05-C2036	C20-6681-IW	
LG-600P	LISTED 6B38		
GL-603P	CN600P		

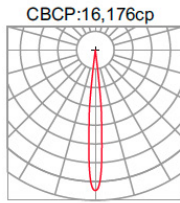
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Photometric Data for 3000K

12W

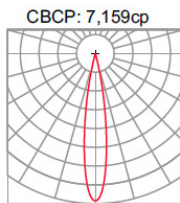
ft	(fc)	740 lumens	Ø (inches)
3	1,797		6
6	449		12
9	200		18
12	112		24
15	72		30

8°



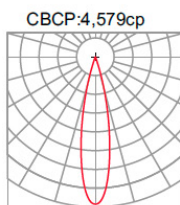
ft	(fc)	761 lumens	Ø (inches)
3	795		10
6	199		20
9	88		30
12	49		41
15	31		51

16°



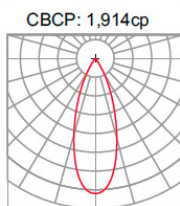
ft	(fc)	865 lumens	Ø (inches)
3	472		14
6	118		28
9	52		41
12	29		55
15	19		69

22°



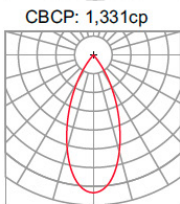
ft	(fc)	806 lumens	Ø (inches)
3	195		22
6	49		45
9	22		67
12	12		89
15	8		112

35°



ft	(fc)	791 lumens	Ø (inches)
3	137		
6	34		
9	15		
12	8		
15	5		

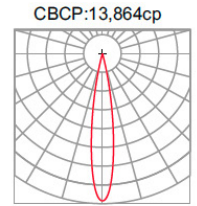
45°



20W

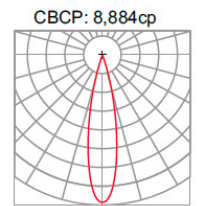
ft	(fc)	1662 lumens	Ø (inches)
3	1326		10
6	331		20
9	147		30
12	82		41
15	53		51

16°



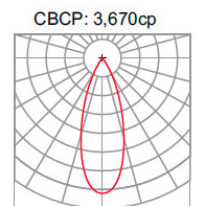
ft	(fc)	1658 lumens	Ø (inches)
3	903		14
6	226		28
9	100		41
12	56		55
15	36		69

22°



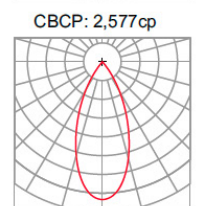
ft	(fc)	1344 lumens	Ø (inches)
3	374		22
6	93		45
9	42		67
12	23		89
15	15		112

35°



ft	(fc)	1319 lumens	Ø (inches)
3	262		29
6	66		58
9	29		87
12	16		116
15	10		145

45°



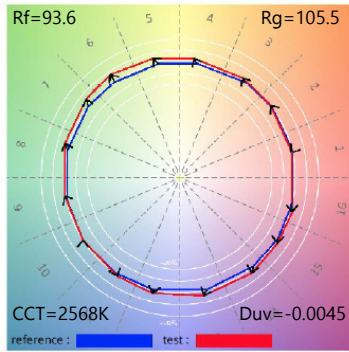
The data shown is for 30C COB (3000K, 90CRI). Multiply fc by the following adjustment factors for other COBs.

Colour Temp.	25T	27T	30T	30C	35C	40T
Adjustment factors	0.88	0.92	0.96	1.00	1.02	1.07

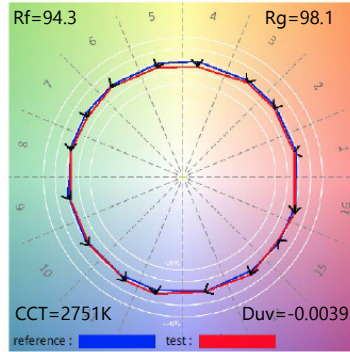
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Colorimetric Data

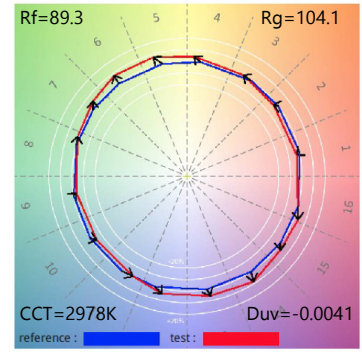
25T, CRI : 96.56



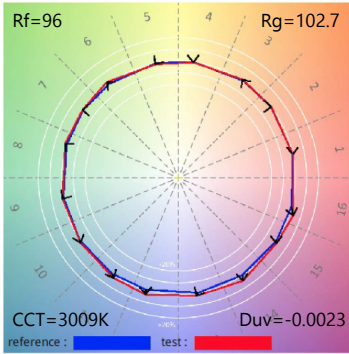
27T, CRI : 96.56



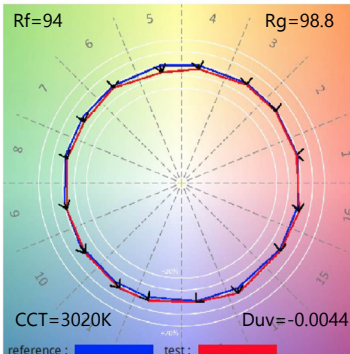
30C, CRI : 92.88



30T, CRI : 96.01



35T, CRI : 95.98



40C, CRI : 91.6

