

Technical Specification

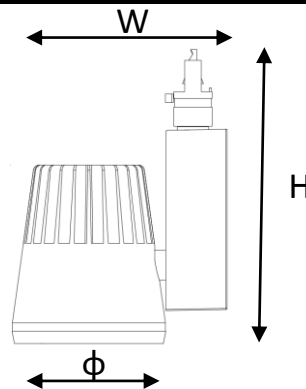
TL45

Product Name:	TL45
Category:	Track Light
Description:	Track light for the EU Track with 1 x 45W Bridgelux Chip on Board LED



Features:	Compatible with EU Track	Applications:	Retail
	Available in Natural White, Warm White and Speciality CCTs		Shops
	Luminaire available in White or Black		Restaurants
	CRI 90, Ultra-high CRI, Class A, Bread, Meat, Health available		Architectural
	Dimmable option available		(Indoor use only)
	1 x Bridgelux COB LED		
	Power factor > 0.9		
	Power Consumption = 45.7W		
	4727 Lumen Output (Natural White)		
	Beam Angle of 15°, 30° or 45°		
	L70>50,000 hrs at Ta = 25° Celsius		
	Min Efficacy of 98 lm/W – Warm White		
	Min Efficacy of 103 lm/W – Natural White		
	IES Files available on request		

Dimensions



Product Code	Height (mm)	Width (mm)	Diameter (mm)
TL45	245	180	128

Technical Specification

TL45

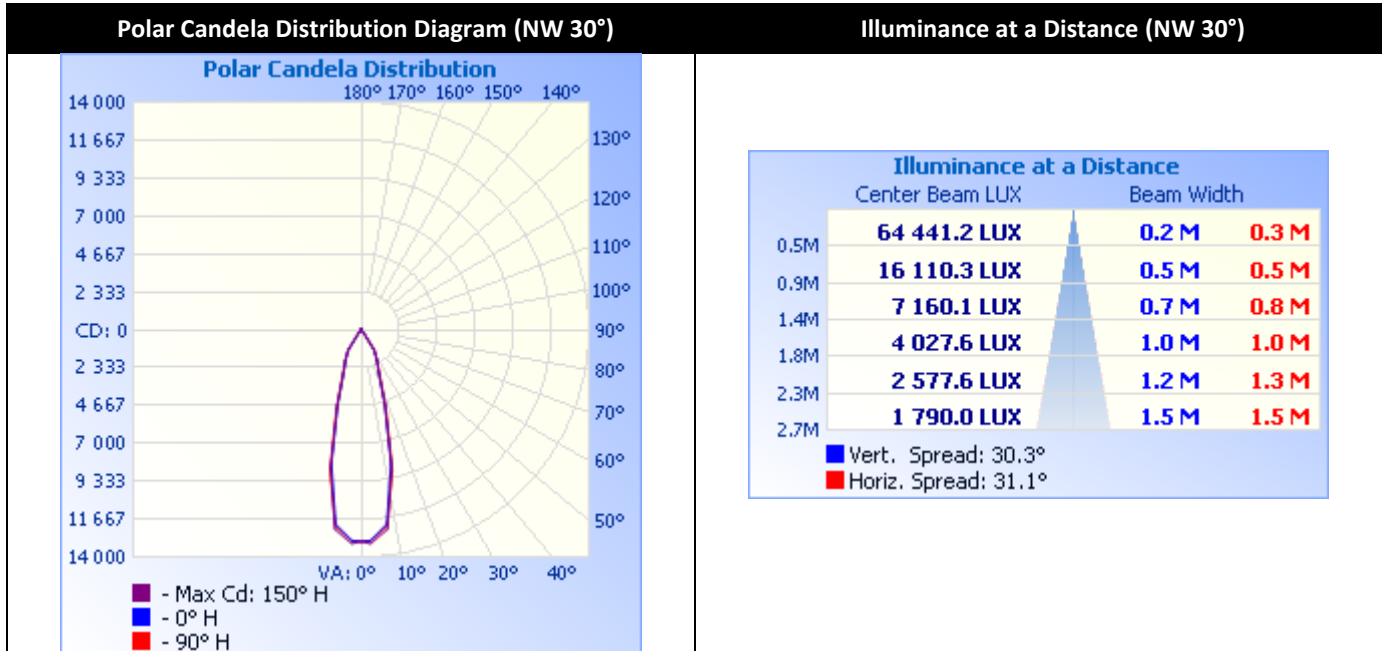
Electrical Characteristics		
Parameter	Value	Unit
Operating Voltage/Frequency	220-240/50-60	V DC/Hz
LED Drive Current	1400	mA
Power	45.7	W
Power Factor	>0.9	-
Driver Efficiency	>85	%

Optical Characteristics						
Product Code	LED Colour	Colour Temp (K)	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
TL45	27	2700	4331	15,30,45	80	Wt,Bk
TL45	2790	2700	3495	15,30,45	90	Wt,Bk
TL45	D27	2700	2599	15,30,45	97	Wt,Bk
TL45	WW	3000	4516	15,30,45	80	Wt,Bk
TL45	WW90	3000	3664	15,30,45	90	Wt,Bk
TL45	D30	3000	2841	15,30,45	97	Wt,Bk
TL45	WWA	3000 (Class A)	3138	15,30,45	93	Wt,Bk
TL45	35	3500	4650	15,30,45	80	Wt,Bk
TL45	3590	3500	3966	15,30,45	90	Wt,Bk
TL45	35A	3500 (Class A)	3431	15,30,45	93	Wt,Bk
TL45	NW	4000	4727	15,30,45	80	Wt,Bk
TL45	NW90	4000	3982	15,30,45	90	Wt,Bk
TL45	NWA	4000 (Class A)	3733	15,30,45	93	Wt,Bk
TL45	5070	5000	4874	15,30,45	70	Wt,Bk
TL45	50	5000	4639	15,30,45	80	Wt,Bk
TL45	5090	5000	4216	15,30,45	90	Wt,Bk
TL45	Mt	1750	2487	15,30,45	80	Wt,Bk
TL45	Br	2500	4025	15,30,45	80	Wt,Bk
TL45	He	5600	4230	15,30,45	90	Wt,Bk

* Values accurate to within 10%

Technical Specification

TL45



Product Ordering Code					
Example: TL45-NW-30-AL-N					
TL45	NW	30	Wt	N	
Product Code	4000K Natural White LED	Beam Angle	White Fitting Colour	Non-Dimmable	

Document Info
TL45 Rev 1