

## Technical Specification

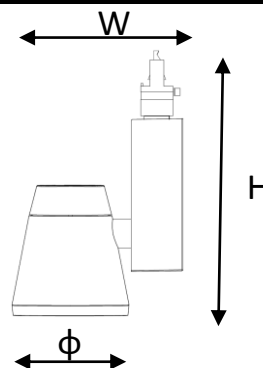
**TL35**

<b>Product Name:</b>	TL35
<b>Category:</b>	Track Light
<b>Description:</b>	Track light for the EU Track with 1 x 35W Bridgelux Chip on Board LED



<b>Features:</b>	Compatible with EU Track	<b>Applications:</b>	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 = 34.8W		
	3631 Lumen Output (Natural White)		
	Beam Angle of 15°, 30° or 45°		
	L70>50,000 hrs at Ta = 25° Celsius		
	Min Efficacy of 104 lm/W – Warm White		
	Min Efficacy of 102 lm/W – Natural White		
IES Files available on request			

### Dimensions



Product Code	Height (mm)	Width (mm)	Diameter (mm)
TL35	250	217	115

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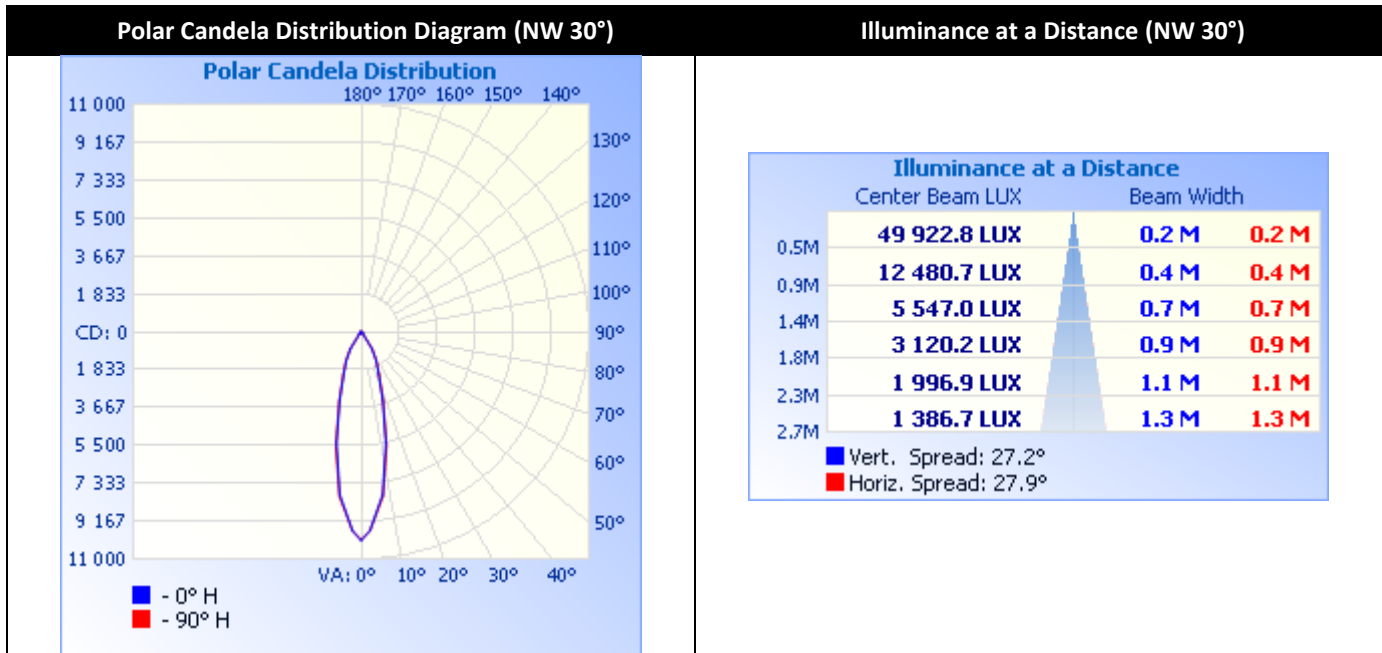
Electrical Characteristics		
Parameter	Value	Unit
Operating Voltage/Frequency	220-240/50-60	V DC/Hz
LED Drive Current	1050	mA
Power	34.8	W
Power Factor	>0.9	-
Driver Efficiency	>85	%

Optical Characteristics						
Product Code	LED Colour	Colour Temp (K)	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
TL35	27	2700	3327	15,30,45	80	Wt,Bk
TL35	2790	2700	2685	15,30,45	90	Wt,Bk
TL35	D27	2700	1983	15,30,45	97	Wt,Bk
TL35	WW	3000	3469	15,30,45	80	Wt,Bk
TL35	WW90	3000	2814	15,30,45	90	Wt,Bk
TL35	D30	3000	2167	15,30,45	97	Wt,Bk
TL35	WWA	3000 (Class A)	2409	15,30,45	93	Wt,Bk
TL35	35	3500	3571	15,30,45	80	Wt,Bk
TL35	3590	3500	3047	15,30,45	90	Wt,Bk
TL35	35A	3500 (Class A)	2634	15,30,45	93	Wt,Bk
TL35	NW	4000	3631	15,30,45	80	Wt,Bk
TL35	NW90	4000	3060	15,30,45	90	Wt,Bk
TL35	NWA	4000 (Class A)	2866	15,30,45	93	Wt,Bk
TL35	5070	5000	3744	15,30,45	70	Wt,Bk
TL35	50	5000	3564	15,30,45	80	Wt,Bk
TL35	5090	5000	3239	15,30,45	90	Wt,Bk
TL35	Mt	1750	1769	15,30,45	80	Wt,Bk
TL35	Br	2500	2761	15,30,45	80	Wt,Bk
TL35	He	5600	2840	15,30,45	90	Wt,Bk

\* Values accurate to within 10%

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Product Ordering Code					
Example: TL35-NW-30-AL-N					
TL35	NW	30	Wt	N	
Product Code	4000K Natural White LED	Beam Angle	White Fitting Colour	Non-Dimmable	

Document Info
TL35 Rev 1