

Technical Specification

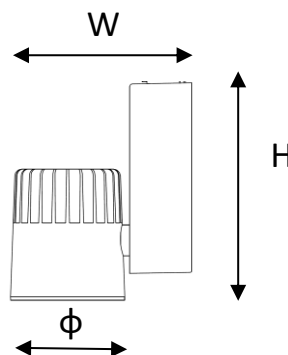
SM15

Product Name:	SM15
Category:	Surface Mount Light
Description:	Surface Mount Light with 1 x 15W Bridgelux Chip on Board LED



Features:	Available in Natural White, Warm White and Speciality CCTs	Applications:	Retail
	Luminaire available in White or Black		Shops
	CRI 90, Ultra-high CRI and Class A versions available		Restaurants
	Dimmable option available		Architectural
	1 x Bridgelux COB LED		(Indoor use only)
	Power factor > 0.9		
	Power Consumption = 13.7W		
	1610 Lumen Output (Natural White)		
	Beam Angle of 15° or 24°		
	L70>50,000 hrs at Ta = 25° Celsius		
	Min Efficacy of 110 lm/W – Warm White		
	Min Efficacy of 117 lm/W – Natural White		
	IES Files available on request		

Dimensions



Product Code	Height (mm)	Width (mm)	Diameter (mm)
SM15	173	131	85

Technical Specification

SM15

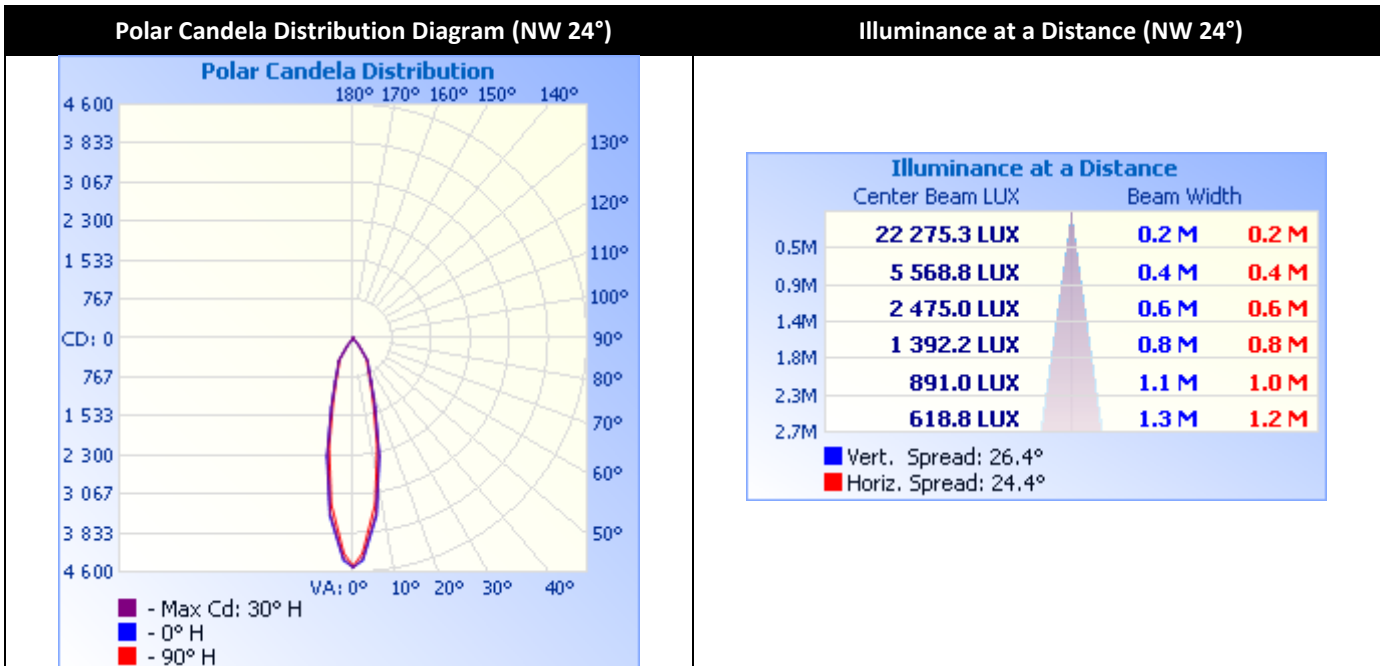
Electrical Characteristics		
Parameter	Value	Unit
Operating Voltage/Frequency	220-240/50-60	V DC/Hz
LED Drive Current	350	mA
Power	13.7	W
Power Factor	>0.9	-
Driver Efficiency	>85	%

Optical Characteristics						
Product Code	LED Colour	Colour Temp (K)	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
SM15	27	2700	1286	15,24	80	Wt,Bk
SM15	2790	2700	1028	15,24	90	Wt,Bk
SM15	D27	2700	764	15,24	97	Wt,Bk
SM15	WW	3000	1519	15,24	80	Wt,Bk
SM15	WW90	3000	1291	15,24	90	Wt,Bk
SM15	D30	3000	821	15,24	97	Wt,Bk
SM15	WWA	3000 (Class A)	927	15,24	93	Wt,Bk
SM15	35	3500	1354	15,24	80	Wt,Bk
SM15	3590	3500	1127	15,24	90	Wt,Bk
SM15	35A	3500 (Class A)	1017	15,24	93	Wt,Bk
SM15	NW	4000	1610	15,24	80	Wt,Bk
SM15	NW90	4000	1369	15,24	90	Wt,Bk
SM15	NWA	4000 (Class A)	1075	15,24	93	Wt,Bk
SM15	5070	5000	1433	15,24	70	Wt,Bk
SM15	50	5000	1374	15,24	80	Wt,Bk
SM15	5090	5000	1233	15,24	90	Wt,Bk

* Values accurate to within 10%

Technical Specification

SM15



Product Ordering Code

Example: *SM15-NW-24-AL-N*

<i>SM15</i>	<i>NW</i>	<i>24</i>	<i>Wt</i>	<i>N</i>	
Product Code	4000K Natural White LED	Beam Angle	White Fitting Colour	Non-Dimmable	

Document Info

SM15 Rev 1