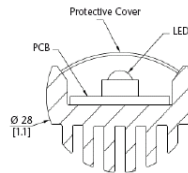


SCHOTT LED SpectraBar

LED-Lightbar for high end Retail and Museum lighting

As an alternative to the well accepted fiberoptic technology, SCHOTT now offers a new LED product range which delivers the following benefits:

- High Brightness LEDs with wide viewing angle provide powerful and uniform illumination to displays
- Excellent color temperature to make crystals and jewellery sparkle
- Slim design profile
- Effective thermal management
- Low cost of ownership due to long lifetime and low power consumption
- Wide range of power supplies and accessories available
- ROHS conform. WEEE-Reg.-No.DE 14542729



SpectraBar cross section



Specifications	Unit	SpectraBar (CE, UL approved)					
		270	510	750	990	1230	1470
Profile length	mm	270	510	750	990	1230	1470
Profile length	inch	10.63	20.08	29.53	38.98	48.43	57.87
Profile diameter	mm	28					
Illuminance (at 500 mm distance)	lux	600	850	950	1000	1000	1000
Illuminance (at 19.7 inch distance)	ftcd	37	51	58	60	60	60
Min. luminous flux	lm	300	600	900	1200	1500	1800
Power consumption	W	6.6	13.2	19.8	26.4	33	39.6
Color temperature	K	4400 +/- 200					
Color Rendering Index		80+/- 5					
Full viewing angle	°	100/125 (clear/diffuse cover)					
Transmission of diffuser cover	%	60					
Certification		CE (EN 60598), UL (E 313543)					
Warranty ¹		2 years					

Luminaires are supplied with an 1,5 m (60 in) interconnecting cable

¹ when used in accordance with the user manual

Please choose and order your SpectraBar over E-Commerce, Schott's online order and service portal, or contact your local sales office:
www.schott.com/lightingimaging

SCHOTT
 glass made of ideas

Ordering information

Step 1:

Please select color, length and cover of the SpectraBar

SpectraBar	Length mm (")	Order No.	SpectraBar	Length mm (")	Order No.
Silver, clear	270 (10.63)	1185700	Black, clear	270 (10.63)	1165699
"	510 (20.08)	1165702	"	510 (20.08)	1165701
"	750 (29.53)	1165724	"	750 (29.53)	1165723
"	990 (38.98)	1165726	"	990 (38.98)	1165725
"	1230 (48.43)	1165728	"	1230 (48.43)	1165727
"	1470 (57.87)	1165730	"	1470 (57.87)	1165729
Silver, diffuse	270 (10.63)	1168377	Black, diffuse	270 (10.63)	1168376
"	510 (20.08)	1168379	"	510 (20.08)	1168378
"	750 (29.53)	1168381	"	750 (29.53)	1168380
"	990 (38.98)	1168393	"	990 (38.98)	1168382
"	1230 (48.43)	1168395	"	1230 (48.43)	1168394
"	1470 (57.87)	1168397	"	1470 (57.87)	1168396

(CCT 3000 K and other lengths are available on request)

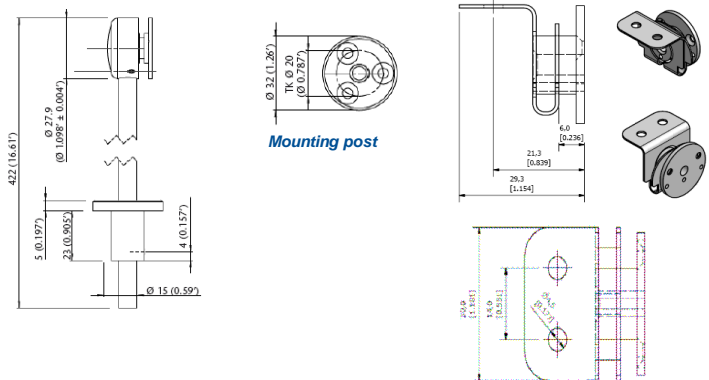
Step 2:

use matrix to identify appropriate Power Supply Unit for desired length and number of SpectraBars. All PSU's are to be hard wired to the bar. Example: to operate 6 SpectraBars with 510 mm, check the column „510“ in the matrix. You need a 100 W PSU.

PowerSupply	Order No.	SpectraBar length					
		270	510	750	990	1230	1470
25 W	1166686	2 pcs.	1pc.				
40 W	1166687	5 pcs.	2 pcs.	1pc.	1pc.	1pc.	
60 W	1166689	6 pcs.	3 pcs.	2 pcs.	1pc.	1pc.	1pc.
80 W	1166690	9 pcs.	4 pcs.	3 pcs.	2 pcs.	1pc.	1pc.
100 W	1166691	12 pcs.	6 pcs.	4 pcs.	3 pcs.	2 pcs.	2 pcs.
150 W	1166692	18 pcs.	9 pcs.	6 pcs.	4 pcs.	4 pcs.	3 pcs.

Accessories: pair of mounting posts for easy installation. Junction box for connecting up to 18 SpectraBars to one PSU.

Accessories	Order No.
Posts, silver	1167270
Posts, black	1167272
Brackets, silver	1204072
Brackets, black	1216783
Brackets 5 position	1204070
Junction box	1173744
Mains lead EU	6096722
Mains lead UK	6096740
Mains lead US	6096729



For further information please contact your local sales office:

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In a continuing effort to offer the best product possible, SCHOTT reserves the right to change, without notice, specifications or materials that – in SCHOTT – opinion will not alter the function of the product.