

SCHOTT Showcase LightBar System

Innovative fiber optic lighting for retail stores, museums and other displays

SCHOTT designed its Showcase LightBars to provide beautiful illumination for a wide variety of display environments. Perfect for retail cases, museums, exhibits and other displays, Showcase LightBars:

- Add an all-important “sparkle” to jewelry, watches and cut glass items
- Provide heat-free illumination
- Contain less ultraviolet light to protect materials from fading
- Offer extremely even, shadow-free lighting
- Are ideal for close-up lighting
- Feature a slender, unobtrusive design
- Are ideal for any orientation

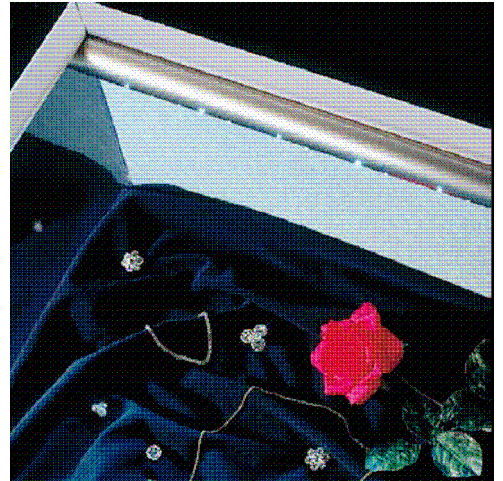
As Showcase LightBars produce multiple points of light in two rows, all along their length, they provide bright, even illumination over the entire display case – virtually eliminating shadows. The many points of light add an extra “sparkle” to the displayed objects – making this system ideal for showcasing diamonds, crystal and china.

Because fiber-optic lighting generates virtually no heat or ultraviolet light, display contents remain unaffected by these elements.

SCHOTT’s Showcase LightBar system can be used in extremely close proximity to displayed objects – which might be damaged by such close exposure to conventional lights. Showcase LightBar systems from SCHOTT were specifically designed for installation in the base of display cases. They incorporate many user-friendly features including the ability to perform all maintenance tasks outside the display area.

Ordering information

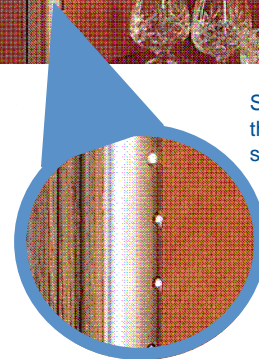
Standard and made-to-order systems are available; see reverse.



Showcase LightBar fitted to the side of a horizontal display case



Showcase LightBars in the sides of a recessed showcase



SCHOTT
glass made of ideas

Specifications

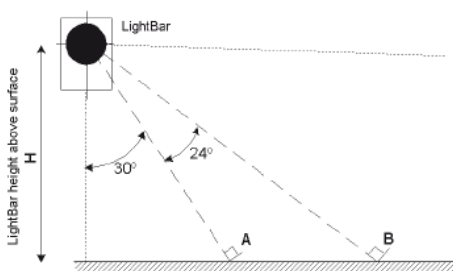
Showcase LightBar

Length	mm (in)	200 to 1600 mm (7.87-63) (21 mm pitch)
		200 to 1900 mm (7.87-74,8) (25 mm pitch)
Diameter	mm (in)	35 (1.38)
Pitch of light points	mm (in)	21 (0.83) / 25 (1)
color	matt black or matt silver	
Integral harness	Integral Size 2 harness, 500 – 5000 mm (19.68 –196,85) long, with S30 common end	
Orientation of connector	Left or right	

Light source

Any SCHOTT light source with S30 common end boss or S30 compatible light source

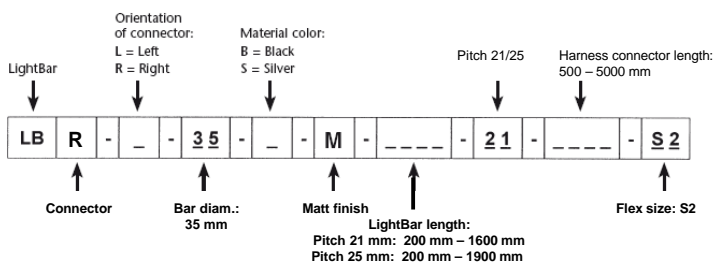
Height Mm (in)	Light level (lux)		Light level (lux) factor relative to a 100 W, 1000 mm (39.37") LightBar with 1000mm integral harness			
	100 W, 1000 mm (39.37") LightBar		Bar length mm (in)			
H	A	B	Lamp/Light source	500 (19.68)	1000 (39.37)	1500 (59.06)
150 (5.91)	1300	1670				
200 (7.87)	1100	1240	50W/SpectraGen™ 100SLH	0.19	0.22	0.21
250 (9.84)	850	1050	71W/SpectraGen™ 100SLH	0.45	0.39	0.34
300 (11.81)	740	860	100W/SpectraGen™ 100SLH	1.38	1.00	0.75
350 (13.78)	690	740	70W/SpectraNova™ 70SEF	1.2	1.2	1.1
400 (15.75)	600	630	150W/SpectraNova™ 150SEF	2.7	2.5	2.4
450 (17.72)	550	570	Example: The lux level for a 1000 mm LightBar at a height of 450 mm with a 100 W lamp is 550 lux at position A. The output for a SpectraNova 150SEF light source with the same specifications is 2.5 x 550 = 1375 lux.			
500 (19.68)	530	490				
750 (29.53)	340	260				
1000 (39.37)	210	150				



Measurements are from the middle of LightBar.

LightBar Ordering Information

When ordering LightBars, define the order code by filling in the spaces using the codes below.



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.

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