SPECTRALUX LED - 3B
LED Lightsource

Mini LED lightsource designed for use with small fibre optic applications.
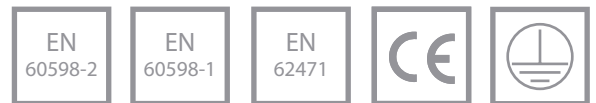

• Product Description

Minature LED lightsource for use with fibre optic lighting systems. The Spectralux LED-3B incorporates a specially-adjusted lamp to optimise optical transmission down fibre.

The lightsource is low wattage and highly efficient, and runs very cool. It is therefore suitable for location within cabinets, under furniture and in tight spaces. Standard convection cooling via exchange of ambient air is achieved through ventilation louvres.

As well as its primary function in the Bedhead Reading Light System, the light output from this unit makes it ideal for low intensity applications such as conservation lighting and other domestic use.
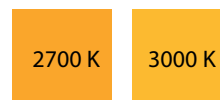
• Standards

EN 60598-2	EN 60598-1	EN 62471	CE	⏚

• Control

Manual

• Colour Temperature

2700 K	3000 K

• Finishes

NVY

General information

No Lightsources Ports	2
Driver / Power Unit	PSED Power
Driver Included	Yes
Connection Type	AC Power lead
Material	Mild Steel
Applied Finish	Epoxy Powder Coating
Colour	Saphire Blue
Infrared	No
UV	No

Operating & Electrical

Input Voltage	220 - 240 V
Input Frequency	50 - 60 Hz

Control & Dimming

Dimmable	Optional
Control Signal	Switch, Capacitive [Touch]

Lighting & Optical Data

Lamp	Luminus CHM-6 [Modified] 2 x 6.2W
Lamp Output	565Lm
CRI	Ra 95
Median Lamp Life	37000 Hr
Colour Temperature (K)	3000
Optic Cover / Lens	No
UV Filter	No
Cooling	Convection cooled via flow of ambient air through ventiltion louvres

Mechanical Data

Length	200 mm
Height	65 mm
Width	80 mm
Weight	1.05 kg

Certification & Guarantee

Standards	CE, BS EN 60598, BS EN 62471
IP Rating	IP 31
K Rating	N/A
Protection Class IEC	Class 1
Guarantee	3 Years

- **Dimensional Data**

End View

74

Top View

168

228

ABSOLUTE**ACTION**