



# **SmartBright Lowbay**

## BY118P LED16/CW PSU

LED module, system flux 1700 lm, Cool white, Power supply unit (On/Off)

A perfect LED replacement to CFL Lowbay systems, allowing you to brighten up factories, supermarkets, retail shops, and sports recreational spaces the smarter way.

#### **Product data**

General Information	
Lamp family code	LED17S [LED module, system flux 1700 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
CE mark	CE mark
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light Technical	
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Light source color	Cool white
Optic type	Wide beam
Optical cover type	Micro-lens optic in polycarbonate cover
Luminaire light beam spread	90°

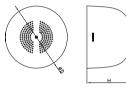
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	-
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate

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Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-7.5%	
Initial chromaticity	-	
Power consumption tolerance	+/-10%	
Application Conditions		
Maximum dim level	Not applicable	
		-

Product Data	
Order product name	BY118P LED16/CW PSU
Full product name	BY118P LED16/CW PSU
Full product code	871016330778700
Order code	911401833399
Material Nr. (12NC)	911401833399
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163307787
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163307787

#### Dimensional drawing







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