



SmartBright Lowbay

BY158P LED16/WW PSU

LED module, system flux 1700 lm, Warm 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	
Color rendering index (CRI)	80
Light source color	Warm 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
Approval and Application	
Ingress protection code	IP20 [Finger-protected]

Datasheet, 2023, September 4 data subject to change

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Mech. impact protection code	IKO2 [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		
Full product code	871016330767100	

Order product name	BY158P LED16/WW PSU
Order code	911401832299
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401832299
Full product name	BY158P LED16/WW PSU
EAN/UPC - Case	8710163307671
EAN/UPC - Product/Case	8710163307671

Dimensional drawing









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