



# 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

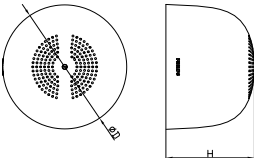
General Information	
Lamp family code	LED17S [LED module, system flux 1700 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
CE mark	CE mark
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light Technical	
Color rendering index (CRI)	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]

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	BY158P LED16/WW PSU

Full product name	BY158P LED16/WW PSU
Full product code	871016330767100
Order code	911401832299
Material Nr. (12NC)	911401832299
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163307671
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163307671

Dimensional drawing



Height	24	30	36	42	48
Weight	1.2	1.5	1.8	2.1	2.4
Power	15W	20W	25W	30W	35W
Beam angle	15°	20°	25°	30°	35°

