



# SmartBright Lowbay

## BY158P LED33/NW PSU

LED module, system flux 3400 lm, Neutral 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	LED34S [LED module, system flux 3400 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)	4000 K
Color rendering index (CRI)	80
Light source color	Neutral 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	40 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	
Full product code	871016330774900
Order product name	BY158P LED33/NW PSU
Order code	911401832999
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401832999
Full product name	BY158P LED33/NW PSU
EAN/UPC - Case	8710163307749
EAN/UPC - Product/Case	8710163307749

Dimensional drawing

