



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.

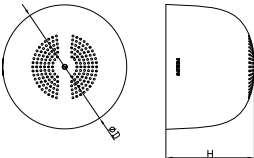
Product data

General Information		Operating and Electrical	
Lamp family code	LED17S [LED module, system flux 1700 lm]	Input Voltage	220-240 V
Light source replaceable	No	Line Frequency	50 to 60 Hz
Number of gear units	1 unit	Power Consumption	20 W
Gear	-	Power Factor (Fraction)	0.9
Driver included	Yes	Connection	-
CE mark	CE mark	Temperature	
Flammability mark	-	Ambient temperature range	-20 to +40 °C
ENEC mark	-	Controls and Dimming	
Glow-wire test	Temperature 650 °C, duration 30 s	Dimmable	No
Light Technical		Driver/power unit/transformer	Power supply unit (On/Off)
Correlated Color Temperature (Nom)	6500 K	Constant light output	Yes
Color rendering index (CRI)	80	Mechanical and Housing	
Light source color	Cool white	Housing Material	Polycarbonate
Optic type	Wide beam	Reflector material	Polycarbonate
Optical cover type	Micro-lens optic in polycarbonate cover	Optic material	Polycarbonate
Luminaire light beam spread	90°		

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



23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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