

LED Pro-Bay Multi

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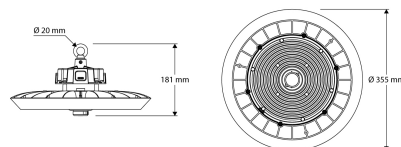
Pro-Bay Multi Highbay Luminaires

40643503

EAN: 8721063007448

NEXT LEVEL HIGHBAY LUMINAIRE THAT EXCELS IN PRICE, PERFORMANCE AND USABILITY

The Pro-Bay Multi is an outlier in many respects. Its exceptionally high luminous efficacy of up to 195 lm/W results in significant energy savings. In addition, 3 adjustable levels of brightness and a color temperature that can be set to 3000, 4000 or 5000 K maximize its usability. Finally, Pro-Bay Multi accessories, such as PIR or radar-controlled motion detectors, a twilight switch or Casambi module offer the benefits and comfort of an intelligent lighting solution literally in an instant.



PRODUCT FEATURES

Suitable for ceiling mounting	✓	Suitable for number of light sources	1
Suitable for wall mounting	✓	Nominal voltage	120 277 Volt
Suitable for suspended mounting	✓	LED nominal current at constant current	450 900 Milliampere
Lamp type	LED not exchangeable	Nominal current	833 909 Milliampere
With light source	✓	Rated lifetime L80/B50 at 25 °C	115000 Hour
Suitable for auxiliary lamp	✗	Rated life time L90/B50 at 25 °C	55000 Hour
Lamp holder	Other	Rated lifetime L70/B50 at 25 °C	182000 Hour
Housing material	Aluminium	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	91.2 Percentage
Housing colour	Black	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq)	82.8 Percentage
Voltage type	AC	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0 Percentage
Type of control gear	LED operating device current-controlled	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq)	0 Percentage
Exchangeable control gear		Rated ambient temperature according to IEC 62722-2-1	-30 45 Degrees celsius
With control gear	✓	Suitable for lamp power	113 204 Watt
With movement sensor	✗	Max. system power	204 Watt
With presence detector	✗	Luminaire efficacy	176 195 Lumen/Watt
With light sensor	✗	Rated luminous flux according to IEC 62722-2-1	22000 36000 Lumen
Dimmable	✗	Colour temperature	3000 5000 Kelvin
Dimming 0-10 V	✗	Total harmonic distortion (THD)	0.12 Percentage
Dimming 1-10 V	✗	Power factor	0.97
Dimming GPRS	✗	Height/depth	181 Millimetre
Dimming DALI-2	✗	Outer diameter	355 Millimetre
Dimming DALI	✗	Number of poles	3
Dimming DMX	✗	Conductor cross section	1 Square millimetre
Dimming DSI	✗	Connectable conductor cross section	1 2.5 Square millimetre
Dimming phase cut-off (trailing edge)	✗	Max. number of luminaires per miniature circuit breaker B16 (MCB)	7

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PRODUCT FEATURES

(continuation)

Dimming phase cut-on (leading edge)	✗	Max. number of luminaires per miniature circuit breaker C16 (MCB)	12
Dimming potentiometer (integrated)	✗		
Dimming LineSwitch	✗		
Dimming manufacturer's proprietary system	✗		
Dimming mains voltage modulation	✗		
Dimming programmable	✗		
Dimming RF	✗		
Dimming Sine Wave Reduction	✗		
Dimming Touch and Dim	✗		
Dimming Zigbee	✗		
Dimming with push-button	✗		
Light distributor	Diffuser lens/optic/panel		
Light distribution	Symmetric		
Reflector	None		
Energy efficiency class of the light source according to EU regulation 2019/2015	D		
Containing product according to 2019/2020/EU	✓		
Beam angle	> 80° - Extreme wide beam		
Colour consistency (McAdam ellipse)	SDCM5		
Degree of protection (IP)	IP65		
Degree of protection (NEMA)	4		
Impact strength	IK08		
Protection class according to IEC 61140	I		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗		
Emergency power supply system	None		
Emergency function monitoring system	None		
Suitable for emergency lighting	✗		
Filament test according to IEC 60695-2-11	750 °C - 30 s		
Colour of light	White		
Colour rendering index CRI	80-89		
Photobiological safety according to EN 62471	RG1		
Constant light output (CLO)	✗		
Colour of light adjustable	Positions		
Beam angle adjustable	No		
Luminous flux adjustable	Positions		
Type of wiring	Ending		
Connection type	Crimping		
With protective cover	✗		
Operation by Bluetooth	✗		
Ball-proof according to DIN 18032-3	✗		
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C)	✓		