Beam Pro

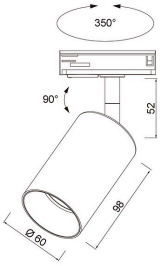
IP20 GU10 PAR16 BK 1-P Pro

Spotlight



Beam Pro is a spotlight made of aluminium. The luminaires materials and finish are of high quality. The luminaire is installed on a single-phase (1P) or three-phase rail (3P). The design of Beam Pro is elegant and timeless and it is suitable for a wide range of applications. Suitable locations are public spaces, such as restaurants, cafes, hair salons and other small shops, as well as residential buildings. In Beam Pro, changing and installing the light source is particularly easy due to the easy access of the lamp holder. Choose the desired PAR16 GU10 led bulb for the luminaire. You can alter the lighting and atmosphere of the space by choosing the colour temperature, power or beam angle of the lamp. Wireless smart lamps are also an option.

Beam Pro Spotlight No dim; IP20; Protection cl. II; LED exchangeable; Ending; Housing al; Colour bk; Cover None





Stocked: Yes

IP20 GU10 PAR16 BK 1-P Pro			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4146915	4146915	0.24	Beam Pro

IP20 GU10 PAR16 BK 1-P Pro

EC001744 Downlight / spot luminaire / floodlight

Mounting	
Suitable for surface mounting	No
Suitable for recessed mounting	No
Suitable for wall mounting	No
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for traverse mounting	No
Suitable for pedestal/floor mounting	No
Suitable for light-track mounting	Yes
Suitable for clamp-mounting	No
Suitable for low voltage cable system	No
Degree of protection (IP)	IP20
Degree of protection (IP), rear side	IP20
Degree of protection (IP), front side	IP20
Impact strength	IK02
Emergency function monitoring system	None
Type of wiring	Ending
Number of poles	3
Conductor cross section (mm²)	0.75 mm²
Connectable conductor cross section (min) (mm²)	1 mm²
Connectable conductor cross section (max) (mm²)	2.5 mm²
Connection type	Busbar adapter
Luminaire with limited surface temperature, class "D“ in acc. with EN 60598-2-24	No
Fit for workplace acc. EN 12464-1	No
Luminaire may be covered with thermally insulating material	-

Structure	
Adjustability	Rotating and swivelling
Lamp type	LED exchangeable
Light source included	No
Suitable for number of lamps	1
Lamp holder	GU10
Housing material	Aluminium
Surface protection	Powder coating
Housing colour	Black
Cover material	Other
Surface brushed	No
Control gear included	No
Exchangeable control gear	No
Reflector	None
Reflector colour	Black
Energy efficiency class of light source according to EU regulation 2019/2015	Not required
Containing product according to 2019/2020/EU	No
Emergency power supply system	None
Emergency power supply integrated	No
Filament test according to IEC 60695-2-11	650 °C - 30 s

Dimming and control	
With movement sensor	No
With presence indicator	No
With light sensor	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
Constant luminous flux control	No
IFTTT support available	No
Compatible with Apple HomeKit	No
Bluetooth operated	No
Compatible with Google Assistant	No
Compatible with Casambi	No
Compatible with Amazon Alexa	No

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Type of control gear	Not required
Protection class according to IEC 61140	II
Suitable for lamp power (min) (W)	1 W
Suitable for lamp power (max) (W)	7 W

Photometric data	
Light distributor	None
Light sharing	Symmetric
Light outlet	Direct
Colour temperature switchable	No
Lumen setting adjustable	No
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4

Lifetime and capacity	
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0 °C
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25 °C

Measurements	
Length (mm)	60 mm
Width (mm)	60 mm
Height/depth (mm)	98 mm
Outer diameter (mm)	60 mm
Installation height (min) (mm)	2000 mm
Installation height (max) (mm)	5000 mm