HB S DALI 100 PS CCT BS IP65



REFERENCE
RAHIBA5115

BRAND
Radium

EAN
4003556015456

MOQ
1

IP65 IK08

DESCRIPTION

Combine high light output with flexible control. This 100 W LED luminaire delivers 16,000 lm at an efficacy of 160 lm/W. DALI control supports dimming, while the colour temperature can be selected in steps from 4,000 to 6,500 K. IP65 protection and IK08 impact resistance provide added protection for demanding installations. Its L70/B50 lifetime is 80,000 hours at 25°C.

ETIM TECHNICAL CHARACTERISTICS

EC001716 - High bay luminaire

Suitable for suspended mounting	Yes
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Housing material	Aluminium
Housing colour	Black
Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	300 - 500 mA
Type of control gear	LED operating device current-controlled
With control gear	Yes
Dimmable	Yes
Dimming DALI	Yes
Dimming with push-button	No

ETIM TECHNICAL CHARACTERISTICS

EC001716 - High bay luminaire

Light distribution	Symmetric
Material reflector	Plastic
Energy efficiency class of the light source according to EU regulation 2019/2015	C
Containing product according to 2019/2020/EU	Yes
Beam angle	> 80° - Extreme wide beam
Colour consistency (McAdam ellipse)	SDCM5
Rated lifetime L70/B50 at 25 °C	80000 h
Degree of protection (IP)	IP65
Impact strength	IK08
Protection class according to IEC 61140	I
Emergency power supply system	None
Emergency function monitoring system	None
Suitable for emergency lighting	No
Filament test according to IEC 60695-2-11	650 °C - 30 s
Max. system power	100 W
Luminaire efficacy	160 lm/W
Rated luminous flux according to IEC 62722-2- 1	16000 lm
Colour of light	White
Colour temperature	4000 - 6500 K
Colour rendering index CRI	80-89
Photobiological safety according to EN 62471	RG1
Power factor	0.9
Colour of light adjustable	Positions
Beam angle adjustable	Positions
Luminous flux adjustable	Positions
Width	282 mm
Height/depth	157 mm
Length	282 mm
Outer diameter	282 mm

ETIM TECHNICAL CHARACTERISTICS

EC001716 - High bay luminaire

Type of wiring	Ending
Connection type	Push-in clamp
With protective cover	Yes
Max. number of luminaires per miniature circuit breaker B16 (MCB)	16