

SOLID 1.0 PAR16

133120B0

Project
Туре
Notes
Quantity
Date

GENERAL
Ceiling
Surface
Jet Black
IP20
Interior
440 ^a to 445 ^b lm
RAL 9005 ^c
LED
Lamp PAR16
PAR16
Socket GU10
max. 12 W
CRI ≥ 80
OPTICAL
Beam angle 48°
Beam angle 48°
Beam angle 48° PHYSICAL
Beam angle 48° PHYSICAL Diameter 100 mm
PHYSICAL Diameter 100 mm Height 130 mm
PHYSICAL Diameter 100 mm Height 130 mm 0.61 kg
PHYSICAL Diameter 100 mm Height 130 mm 0.61 kg Tilt min 25°
PHYSICAL Diameter 100 mm Height 130 mm 0.61 kg Tilt min 25° Tilt max 25°
PHYSICAL Diameter 100 mm Height 130 mm 0.61 kg Tilt min 25° Tilt max 25°
Beam angle 48° PHYSICAL Diameter 100 mm Height 130 mm 0.61 kg Tilt min 25° Tilt max 25° Rotation 355°

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Cylindrical ceiling surface mounted downlight made from die-cast aluminium; adjustable; surface Jet Black; powder coated; matt texture; RAL 9005; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; 355° rotatable and 25° tiltable; degree of protection IP20; PC2; lamp not included;



LIGHT DISTRIBUTION

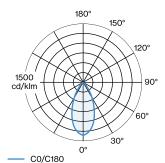
 ${\it Class}\,2$

Safety distance 0.3 m

^a LED 3000K CRI 80 white

^b LED 2700K CRI 80 white

^c Color may deviate slightly due to production conditions.



June 24, 2022



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CONE DIAGRAM

LED 3000K CRI ≥ 88 white

h (m)	E0° (lx)	ø (m)
1	618	0.89
2	155	1.78
3	69	2.67
4	39	3.56
5	25	4 45

OTHER

Metal spring clip

TYPE	(MM)	ORDERCODE
MR16 LED PAR16 max. 12W	59	90019700



Spring clip

TYPE	COLOUR	(MM)	ORDERCODE
MR16 LED PAR16 max. 12W	Black	59	900198B0
MR16 LED PAR16 max. 12W	Gold	59	900198G0
MR16 LED PAR16 max. 12W	Bronze	59	900198Q0
MR16 LED PAR16 max. 12W	Silver	59	90019880
MR16 LED PAR16 max. 12W	White	59	900198W0

LAMPS

PAR16 LED Lamp

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
2700K >90 CRI GU10	Black	Ø50·58	901228B3
3000K >90 CRI GU10	Black	Ø50·58	901228B5
2700K >90 CRI GU10	White	Ø50·58	901228W3
3000K >90 CRI GU10	White	Ø50·58	901228W5
2700K >80 CRI GU10	Silver	Ø50·52	90522782
3000K >80 CRI GU10	Silver	Ø50·52	90522784