



PROJECT

TYPE

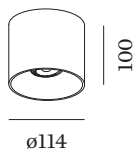
NOTES

QUANTITY

DATE



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; degree of protection IP20; Class I; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; lamp not included; optional single inner cover available;



LUMINAIRE

Ceiling
Surface
Black Matt
RAL 9011^a
IP20
Interior

LAMP

lamp PAR16
socket GU10
max. per socket 12.0 W
CRI ≥ 80 / 90 / 90

Optical

UGR ≤ 13
≥65° < 1500 / 1500 / 3000 cd/m²

Electrical

100 - 240 V
Class I
Standard

Physical

diameter 114 mm
height 100 mm
0.61 kg

^a Colour may deviate slightly due to production conditions

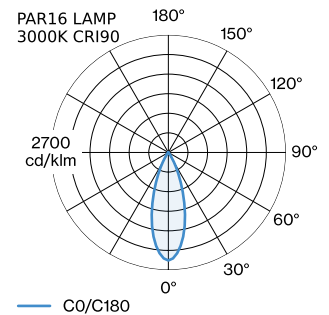
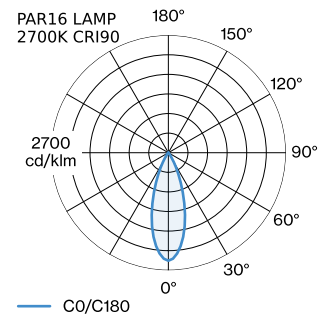
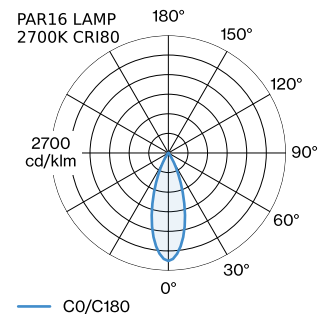
MEASURED LAMPS

PAR16 LAMP 2700K CRI90
465 lm

PAR16 LAMP 3000K CRI90
485 lm

PAR16 LAMP 2700K CRI80
385 lm

LIGHT DISTRIBUTION





ELECTRICAL ACCESSORIES

LED LAMPS

Type	Colour	Voltage	Item number
	Black Texture		W901228B3
	Black Texture		W901228B5

LAMPS

PAR16 LED Lamp

Type	Colour	Voltage	Ø·H (MM)	Item number
2700K >90 CRI GU10	White		50-60	901228W3
3000K >90 CRI GU10	White		50-60	901228W5
2700K >80 CRI GU10	Silver		50-55	905227S2
3000K >80 CRI GU10	Silver		50-55	905227S4

OPTICAL ACCESSORIES

Single Inner Cover

Type	Colour	Voltage	Ø·H (MM)	Item number
RAY max. 10W	Black		67-54	911041B1
RAY max. 10W	Gold		67-54	911041G1
RAY max. 10W	Champagne		67-54	911041M1
RAY max. 10W	White		67-54	911041W1