



WEVER & DUCRÉ
LIGHTING

RAY 1.0 PAR16

146720W0

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Surface
 Signal White
 IP20
 Interior
 455^a to 460^b lm
 RAL 9003^c

LED

Lamp PAR16
 PAR16
 Socket GU10
 max. 12 W
 CRI ≥ 80

OPTICAL

Beam angle 47°

PHYSICAL

Diameter 114 mm
 Height 100 mm
 0.61 kg

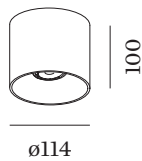
ELECTRICAL

100 - 240 V
 Total connected power 6.6^b to 6.7^a W
 Class 1
 Safety distance 0.3 m

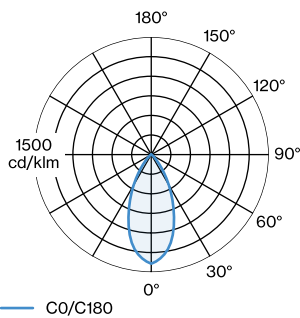
^a LED 3000K CRI 80 white
^b LED 2700K CRI 80 white
^c Color may deviate slightly due to production conditions.



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Signal White; powder coated; matt texture; RAL 9003; optional single inner cover available; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; degree of protection IP20; PC1; UGR 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° 1500 cd/m²; lamp not included;



LIGHT DISTRIBUTION



[146720W0] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.
 © Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com



WEVER & DUCRÉ
LIGHTING

RAY 1.0 PAR16

146720W0

CONE DIAGRAM

LED 3000K CRI ≥ 80^{white}

h (m)	EO° (lx)	ø (m)
1	635	0.88
2	159	1.75
3	71	2.63
4	40	3.50
5	25	4.38

OPTICAL

Single Inner Cover

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
RAY max. 10W	Black	ø67·54	9 1 1 0 4 1 B 1
RAY max. 10W	Gold	ø67·54	9 1 1 0 4 1 G 1
RAY max. 10W	White	ø67·54	9 1 1 0 4 1 W 1

LAMPS

PAR16 LED Lamp

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
2700K >90 CRI GU10	Black	ø50·58	9 0 1 2 2 8 B 3
3000K >90 CRI GU10	Black	ø50·58	9 0 1 2 2 8 B 5
2700K >90 CRI GU10	White	ø50·58	9 0 1 2 2 8 W 3
3000K >90 CRI GU10	White	ø50·58	9 0 1 2 2 8 W 5
2700K >80 CRI GU10	Silver	ø50·52	9 0 5 2 2 7 S 2
3000K >80 CRI GU10	Silver	ø50·52	9 0 5 2 2 7 S 4