



WEVER & DUCRÉ
LIGHTING

RAY 1.0 PAR16

146720B0

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Surface
 Jet Black
 IP20
 Interior
 420^a, 455^b, 460^c lm
 9005^d

LED

Lamp PAR16
 PAR16
 Socket GU10
 max. 12 W
 L70 / 50000 h

OPTICAL

Beam angle 47°

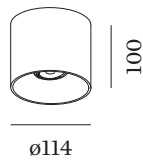
PHYSICAL

Diameter 114 mm
 Height 100 mm
 0.61 kg

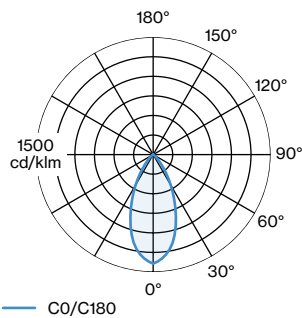
ELECTRICAL

100 - 240 V
 Total connected power 8.8^c, 8.9^b, 10^a
 W
 PC1
 Safety distance 0.3 m

- ^a LED 1800-2850K CRI 90 silver
- ^b LED 3000K CRI 80 white
- ^c LED 2700K CRI 80 white
- ^d RAL Palette colors may deviate slightly due to production conditions.



LIGHT DISTRIBUTION





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CONE DIAGRAM

LED 3000K CRI ≥ 80 White

h (m)	EO° (lx)	ø (m)
1	635	0.88
2	159	1.75
3	70	2.63
4	39	3.50
5	25	4.38

OPTICAL

Single Inner Cover

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
RAY max. 10W	Jet 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	Signal White	ø67·54	9 1 1 0 4 1 W 1

LED LAMPS

PAR16 LED Lamp

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

PAR16 LED Lamp | Ambient

TYPE	Ø·H (MM)	ORDERCODE
1800-2850K >90 CRI GU10	ø50·58	9 0 1 2 2 9 S 9