



WEVER & DUCRÉ
LIGHTING

RAY 1.0 PAR16

146720W0

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Signal White

IP20

Interior

420^a, 455^b, 460^c lm

9003^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

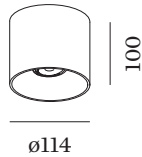
Safety distance 0.3 m

^a LED 1800-2850K CRI 90 silver

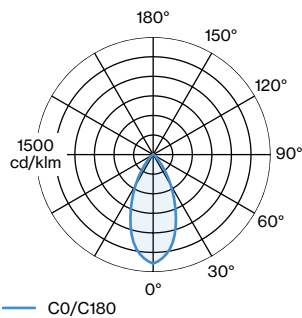
^b LED 3000K CRI 80 white

^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 1800-2850K CRI ≥ 90 :

h (m)	EO° (lx)	Ø (m)
1	582	0.88
2	146	1.75
3	64	2.63
4	36	3.50
5	23	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