



WEVER & DUCRÉ  
LIGHTING

# RAY 1.0 PAR16

146720B0

## GENERAL

Ceiling

Surface

Jet Black

IP20

Interior

455<sup>a</sup> to 460<sup>b</sup> lm

RAL 9005<sup>c</sup>

## 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<sup>b</sup> to 6.7<sup>a</sup> W

Class 1

Safety distance 0.3 m

<sup>a</sup> LED 3000K CRI 80 white

<sup>b</sup> LED 2700K CRI 80 white

<sup>c</sup> Color may deviate slightly due to production conditions.

Project

Type

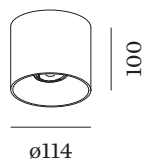
Notes

Quantity

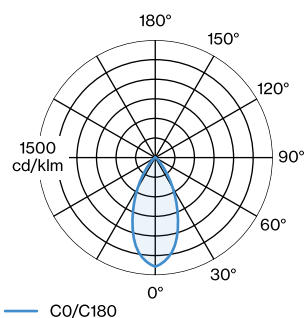
Date



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; 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/m<sup>2</sup>; lamp not included;



## LIGHT DISTRIBUTION





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## CONE DIAGRAM

LED 2700K CRI ≥ 80 White

h (m)	EO° (lx)	ø (m)
1	643	0.88
2	161	1.75
3	71	2.63
4	40	3.50
5	26	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