



WEVER & DUCRÉ  
LIGHTING

# DOCUS 1.0 PAR16

146320B0

Project
Type
Notes
Quantity
Date

## 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°

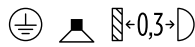
## PHYSICAL

Length 90 mm  
 Width 90 mm  
 Height 92 mm  
 0.55 kg

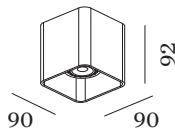
## ELECTRICAL

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

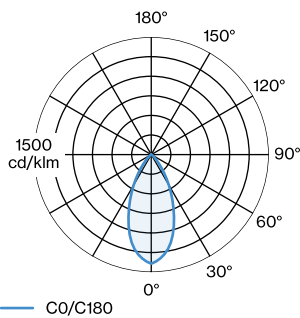
<sup>a</sup> LED 3000K CRI 80 white  
<sup>b</sup> LED 2700K CRI 80 white  
<sup>c</sup> Color may deviate slightly due to production conditions.



Squared ceiling surface mounted downlight made from die-cast aluminium; soft edges; 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° 3000 cd/m<sup>2</sup>; lamp not included;



## LIGHT DISTRIBUTION



[146320B0] 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.  
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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	L · W · H (MM)	ORDERCODE
DOCUS   max. 10W	Black	62·62·39.5	9 1 1 0 2 1 B 1
DOCUS   max. 10W	Gold	62·62·39.5	9 1 1 0 2 1 G 1
DOCUS   max. 10W	White	62·62·39.5	9 1 1 0 2 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