



**WEVER & DUCRÉ**  
LIGHTING

# BOX 2.0 PAR16

146220W0

Project	.....
Type	.....
Notes	.....
Quantity	.....
Date	.....

## GENERAL

Ceiling  
Surface  
Signal White  
IP20  
Interior  
915<sup>a</sup> to 925<sup>b</sup> lm  
RAL 9003<sup>c</sup>

## LED

Lamp 2 x PAR16  
PAR16  
Socket GU10  
max. 12 W  
CRI 80

## OPTICAL

Beam angle 47°

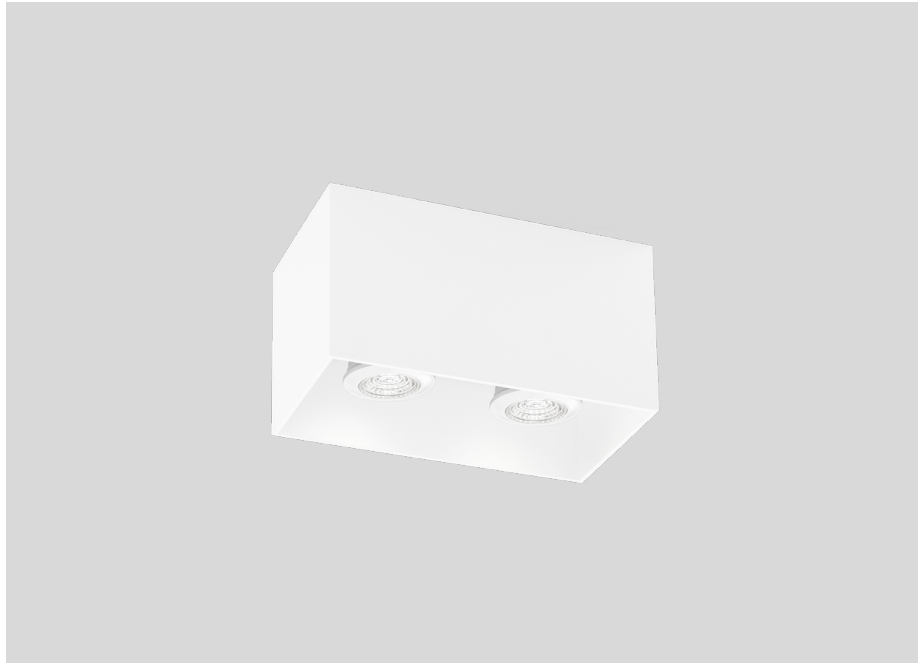
## PHYSICAL

Length 188 mm  
Width 100 mm  
Height 100 mm  
1.13 kg

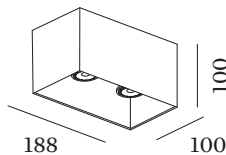
## ELECTRICAL

100 - 240 V  
Total connected power 13.2<sup>b</sup> to 13.3<sup>a</sup> W  
Class 1  
Safety distance 0.3 m

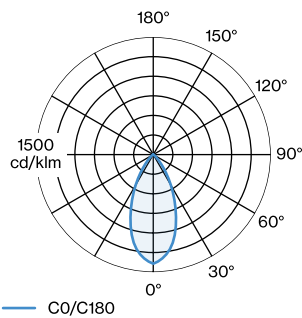
<sup>a</sup> LED 3000K CRI 80 white  
<sup>b</sup> LED 2700K CRI 80 white  
<sup>c</sup> Color may deviate slightly due to production conditions.



Rectangular ceiling surface mounted downlight made from die-cast aluminium; surface Signal White; powder coated; matt texture; RAL 9003; optional double inner reflector and single inner cover available; lamp socket GU10; lamp type PAR16; 2x max. 12W; 100 - 240 V; degree of protection IP20; PC1; UGR 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° 3000 cd/m<sup>2</sup>; lamp not included;



## LIGHT DISTRIBUTION



[146220W0] 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	1290	0.88
2	320	1.75
3	140	2.63
4	80	3.50
5	50	4.38

## INNER REFLECTOR

### Double Inner Reflector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
BOX 2.0   max. 10W	Black	181-93-50	9 1 1 2 5 1 B 1
BOX 2.0   max. 10W	Gold	181-93-50	9 1 1 2 5 1 G 1
BOX 2.0   max. 10W	White	181-93-50	9 1 1 2 5 1 W 1

## INNER COVER

### Single Inner Cover

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
BOX   max. 10W	Black	62-62-49	9 1 1 0 1 1 B 1
BOX   max. 10W	Gold	62-62-49	9 1 1 0 1 1 G 1
BOX   max. 10W	White	62-62-49	9 1 1 0 1 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