



WEVER & DUCRÉ
LIGHTING

BOX 2.0 PAR16

146220B0

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
Surface
Jet Black
IP20
Interior
915^a to 925^b lm
RAL 9005^c

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

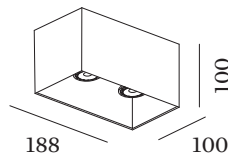
ELECTRICAL

100 - 240 V
Total connected power 13.2^b to 13.3^a W
Class 1
Safety distance 0.3 m

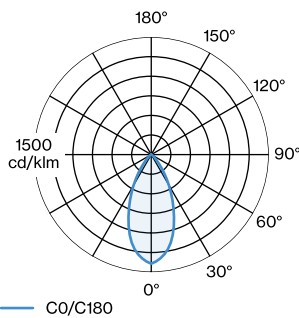
^a LED 3000K CRI 80 white
^b LED 2700K CRI 80 white
^c Color may deviate slightly due to production conditions.



Rectangular ceiling surface mounted downlight made from die-cast aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; 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/m²; lamp not included;



LIGHT DISTRIBUTION



[146220B0] 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