



WEVER & DUCRÉ
LIGHTING

DOCUS SUSPENDED 2.0 PAR16

216120B0

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Suspended

Jet Black

IP20

Interior

405^a, 440^b, 445° lm

9005^d

LED

Lamp PAR16

PAR16

Socket GU10

max. 12 W

2700 K

L95 / 50000 h

3-step binning

OPTICAL

Beam angle 48°

PHYSICAL

Length 67 mm

Width 67 mm

Height 200 mm

0.59 kg

incl. 2.5 m suspension

ELECTRICAL

100 - 240 V

Total connected power 8.8^c, 8.9^b, 10^a

W

PC1

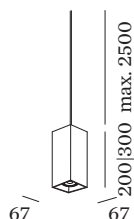
Safety distance 0.3 m

^a LED 1800-2850K CRI 90 silver

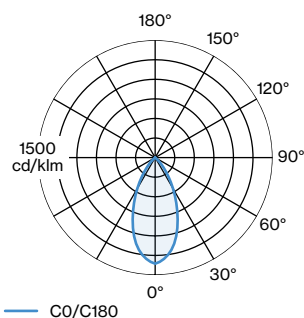
^b LED 3000K CRI 80 white

^c LED 2700K CRI 80 white

^d RAL Palette colors may deviate slightly due to production conditions.



LIGHT DISTRIBUTION





WEVER & DUCRÉ
LIGHTING

DOCUS SUSPENDED 2.0 PAR16

216120B0

CONE DIAGRAM

LED 3000K CRI ≥ 88% white

h (m)	EO° (lx)	ø (m)
1	618	0.89
2	155	1.78
3	68	2.67
4	38	3.56
5	24	4.45

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.98	0.98	0.97	0.97
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

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

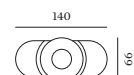
PAR16 LED Lamp | Ambient

TYPE	Ø · H (MM)	ORDERCODE
1800-2850K >90 CRI GU10	ø50 · 58	9 0 1 2 2 9 S 9

SUSPENSION OPTIONS

Invisible Ceiling Suspension System

TYPE	L · W · H (MM)	ORDERCODE
Plasterkit	156 · 60 · 26	9 0 0 1 5 1 9 5





WEVER & DUCRÉ
LIGHTING

DOCUS SUSPENDED 2.0 PAR16

216120B0

Single Suspension

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
Ceiling Base round	Signal Black	Ø84·29	9 0 0 5 2 0 2 1
Ceiling Base round	Pure White	Ø84·29	9 0 0 5 2 0 2 2
Ceiling Base semi recessed	Pure White	Ø84·72	9 0 0 5 2 0 2 6
Ceiling Base semi recessed	Signal Black	Ø84·72	9 0 0 5 2 0 2 7

