



**WEVER & DUCRÉ**  
LIGHTING

# PLANO

## petit SURFACE 3.0

162764B3

Project

Type

Notes

Quantity

Date

### GENERAL

Ceiling , Surface

Tilt max 25°

Rotation 355°

Black Matt

RAL 9005<sup>a</sup>

IP20

Interior

Output: 1470 lm

### LED

2700 K

2 SDCM

### OPTICAL

Beam angle 31°

### ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 22.0 W

Class 1

### PHYSICAL

Length 223 mm

Width 62 mm

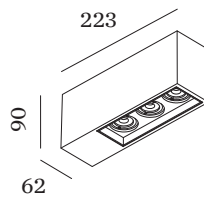
Height 90 mm

0.85 kg

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



Rectangular ceiling surface mounted downlight with 3 spots made from die-cast aluminium; surface Black Matt; powder coated, matt texture; RAL 9005; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; beam angle 31°; 355° rotatable and 25° tiltable; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;





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### Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.89	0.87	0.85	0.83	0.81
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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.