



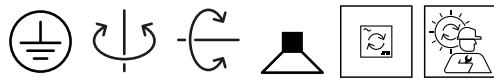
PROJECT

TYPE

NOTES

QUANTITY

DATE



Ceiling surface spotlight made from die-cast aluminium; with rectangular base; surface Black Matt + Gold; wet painted, matt smooth; RAL 9005; inner ring black; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; beam angle 31° ; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; Class 1; driver included; optional honeycomb louver available, to reduce glare; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

GENERAL

Ceiling _____
 Surface _____
 tilt max 90° _____
 rotation 350° _____
 Black Matt + Gold _____
 RAL 9005 ^a _____
 IP20 _____
 Interior _____
 2040 lm _____
 CIE flux code: 99 100 100 100 _____
 100 _____

LED

2700 K _____
 CRI ≥ 90 _____
 L70 / 55000h _____
 initial MacAdam ≤ 2 SDCM _____

OPTICAL

Standard _____
 beam angle 31° _____

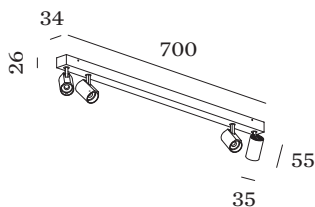
ELECTRICAL

phase-cut dim _____
 220 - 240 V _____
 system 29.7 W _____
 Class 1 _____

PHYSICAL

diameter 35 mm _____
 height 55 mm _____
 0.95 kg _____

^a Colour may deviate slightly due to production conditions.



[176864K3] 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.



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.92	0.87	0.83	0.79	0.75
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

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

OPTICAL ACCESSORIES

Honeycomb Louver

Type	Colour	Ø (MM)	Item number
BLIEK PETIT CENO LECA PIRRO	Black	29	90051131