



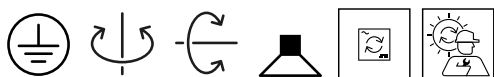
PROJECT

TYPE

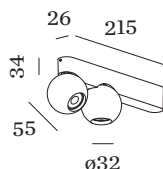
NOTES

QUANTITY

DATE



Ceiling surface luminaire with 2 spotlights; made from die-cast aluminium; surface Bronze; wet painted, matt smooth; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; beam angle 31°; spotlight head 350° rotatable and 90° tiltable; degree of protection IP20; Class 1; driver included; optional optical accessories available; 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 °
Bronze
IP20
Interior
1170 lm
CIE flux code: 93 98 100 100
100

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM

OPTICAL

Standard
beam angle 31°

ELECTRICAL

phase-cut dim
220 - 240 V
system 13.9 W
Class 1

PHYSICAL

diameter 32 mm
height 55 mm
0.74 kg



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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