



PROJECT

TYPE

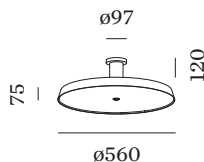
NOTES

QUANTITY

DATE



Round shape ceiling surface luminaire made from die-cast aluminium; opal PMMA cover; surface Black Matt wet painted; matt texture; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



Luminaire

Ceiling
Surface
Black Matt
RAL 9011^a
IP20
Interior
3700 lm

Module

3000 K
CRI ≥ 90
L80 / 80000 h
initial MacAdam ≤ 3 SDCM
3696 lm
107 lm/W^b

Optical

Opal
CIE flux code: 48 79 95 100
100

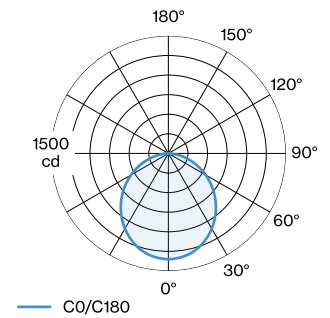
Electrical

DALI-2
220 - 240 V
system 35 W
Class 1

Physical

diameter 560 mm
height 195 mm
4.2 kg

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions

^b Without electrical losses



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.92	0.9	0.87
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.