



PROJECT

TYPE

NOTES

QUANTITY

DATE



Round shape ceiling surface luminaire made from die-cast aluminium; microprismatic PMMA cover; $UGR \leq 19$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; surface White Matt wet painted; matt texture; RAL 9003; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; 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;

GENERAL

Ceiling
Surface
White Matt
RAL 9003 ^a
IP20
Interior
3660 lm
CIE flux code: 65 89 97 100 100

LED

3000 K
CRI ≥ 90
L80 / 80000 h
initial MacAdam $\leq 3 \text{ SDCM}$

OPTICAL

Microprismatic
UGR ≤ 19
 $\geq 65^\circ < 3000 \text{ cd/m}^2$

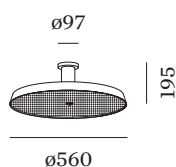
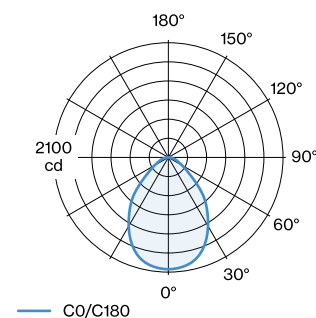
ELECTRICAL

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

PHYSICAL

diameter 560 mm
height 195 mm
4.2 kg

LIGHT DISTRIBUTION



[1683M5W5] 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	0.98	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.