WEVER & DUCRÉ LIGHTING

HAJO IP44 1.0

346185BC5

PROJECT

TYPE

NOTES

QUANTITY

DATE



IP44

Round wall surface luminaire made from aluminium and glass; surface colour "Black Matt + Clear Glass"; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; 220 - 240 V; degree of protection IP44; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Wall
Surface
Black Matt + Clear Glass
RAL 9011 [a]
IP44
Interior
450 lm

LED MODULE

3000 K
CRI ≥ 90
L80 / 50000h
≤ 2 SDCM (initial MacAdam)
805 lm
135 lm/W [b]

OPTICAL

CIE flux code: 32 59 82 71 100

ELECTRICAL

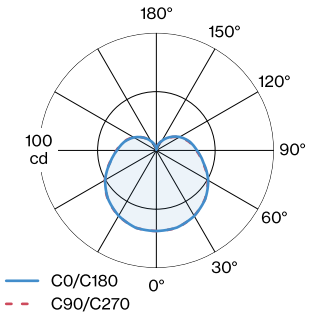
DALI-2
220 - 240 V
system 8.3 W
Class I

PHYSICAL

diameter 125 mm
height 78 mm
1.1 kg

[a] Colour may deviate slightly due to production conditions
[b] Without electrical and optical losses

LIGHT DISTRIBUTION



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.99	0.98	0.97	0.96	0.95
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF
MF	Maintenance Factor
LMF[a]	Luminaire Maintenance Factor
RSMF[a]	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor

[a]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.

['346185BC5'] 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.

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