WEVER & DUCRÉ LIGHTING

TUBE 1.0 LED

734364B5

PROJECT

TYPE

NOTES

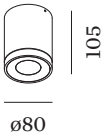
QUANTITY

DATE



IP65

Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; 220 - 240 V; beam angle 36°; degree of protection IP65; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



LUMINAIRE

Ceiling
Surface
Black Matt
RAL 9011 [a]
IP65
Exterior
620 lm

LED MODULE

3000 K
CRI ≥ 90
L80 / 60000h
≤ 3 SDCM (initial MacAdam)

OPTICAL

Medium (standard)
beam angle 36°
CIE flux code: 95 98 100 100 100

ELECTRICAL

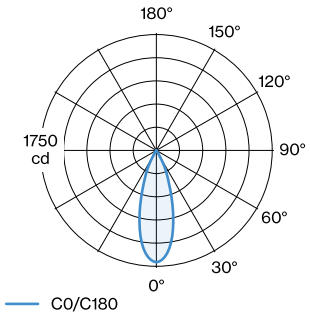
phase-cut dim
220 - 240 V
system 9.8 W
Class I

PHYSICAL

diameter 80 mm
height 105 mm
0.56 kg

[a] Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION



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CONE DIAGRAM

medium (standard) 33°

h (m)	E0° (lx)	ø (m)
1	1690	0.60
2	420	1.20
3	190	1.80
4	110	2.39
5	70	2.99

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.95	0.91	0.86	0.82	0.79
LSF	1	1	1	1	1

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

['734364B5'] 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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