



WEVER & DUCRÉ
LIGHTING

TUBE 1.0 LED

734364A5

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling, Surface

Anthracite Grey

RAL 7016^a

IP65

Exterior

Output: 620 lm

CIE flux code: 95 98 100 100 100

LED

3000 K

CRI ≥ 90

L80 / 60000h

3 SDCM

OPTICAL

Beam angle 36°

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 9.8 W

Class 1

PHYSICAL

Diameter 80 mm

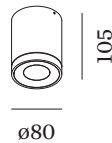
Height 105 mm

0.56 kg

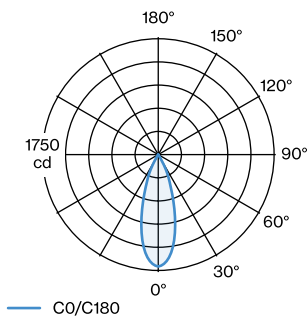
^a Color may deviate slightly due to production conditions.



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Anthracite Grey; powder coated; matt texture; RAL 7016; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 220 - 240 V; beam angle 36°; degree of protection IP65; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



LIGHT DISTRIBUTION



[734364A5] 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 apply.
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CONE DIAGRAM

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 Factors

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 Faktor

^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.