

073-124163GO

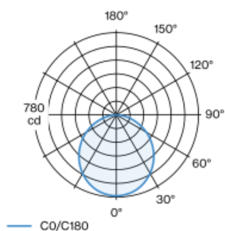


Project / Type

Notes

Count / Date

Light distribution



General

Ceiling , Suspended

grey , RAL9006 ¹

IP40

2170 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.66

Optical

Opal

$$\text{PstLM} \leq 1.0^2$$
$$\text{SVM} \leq 0.4^2$$

Electrical

DALI-2

16.7 W

PC1 220-240V

130 lm/W

1 DALI Addr.

Physical

cable 1500 mm

diameter 450 mm

height 87 mm

3.8 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[*723-124163GO] 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 XAL GmbH apply.

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VELA 450 direct

suspended

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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.91	0.9
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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	21
B13	28
B16	35
B20	44
C10	35
C13	46
C16	58
C20	73

