WEVER & DUCRÉ LIGHTING

POLA 2.0

7381A2A3

PROJECT

TYPE

NOTES

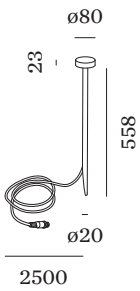
QUANTITY

DATE



IP65

Floor surface mounted luminaire made from die-cast aluminium; surface Anthracite Grey; powder coated; matt texture; RAL 7016; PCB; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; 24 V; degree of protection IP65; Class 3; Plug & Play connector system; driver not included; inclusive 2500mm cable; ground spike included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Floor
Surface
Anthracite Grey
RAL 7016 [a]
IP65
Exterior
250 lm

LED MODULE

2700 K
CRI ≥ 90
L80 / 100000h
≤ 3 SDCM (initial MacAdam)

OPTICAL

Opal
CIE flux code: 50 87 99 100 100

ELECTRICAL

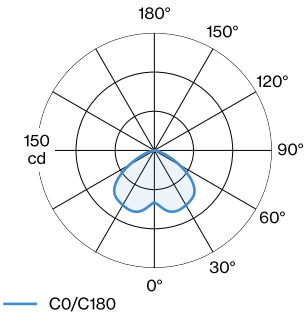
24 V
Class III

PHYSICAL

diameter 80 mm
height 23 mm
0.55 kg

[a] Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.96	0.94	0.93	0.91
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.

ELECTRICAL ACCESSORIES

PLUG & PLAY DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
30W | IP67 | 220-240VAC		24V	118·35·26	90018014
75W | IP67 | 220-240VAC		24V	162,5·43·32	90018015
plug type L | 50W | 24V | IP67 | 100-277VAC		24V	110·63·32	C90018024
plug type L | 100W | 24V | IP67 | 100-277VAC		24V	153·63·32	C90018025
plug type B | 50W | 24V | IP67 | 100-277VAC		24V	110·63·32	L90018024
plug type B | 100W | 24V | IP67 | 100-277VAC		24V	153·63·32	L90018025

PLUG & PLAY DRIVER CH

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
30W | IP67		24V	150·48·31	90018016
60W | IP67		24V	167·48·32	90018017

PLUG & PLAY DRIVER UK

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
30W | IP67		24V	150·48·31	90018018
60W | IP67		24V	167·48·32	90018019

PLUG & PLAY EXTENSION CABLE

TYPE	COLOUR	VOLTAGE	LENGTH (MM)	ITEM NUMBER
2.5 m | IP67			2500	90014502
5 m | IP67			5000	90014503
0.5 m | IP67			500	90014505
1 m | IP67			1000	90014506

PLUG & PLAY STRAIGHT CONNECTOR

TYPE	COLOUR	VOLTAGE	LENGTH (MM)	ITEM NUMBER
			200	90014504

PLUG & PLAY T-CONNECTOR

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
			48·24·15	90014501

['7381A2A3'] 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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