

PROJECT TYPE NOTES QUANTITY DATE



Cone shaped ceiling suspended luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; inclusive adjustable cable suspension max. 2200mm in Pure White; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; 220 - 240 V; degree of protection IP20; Class 1; driver included; light source not replaceable; control gear replaceable by end-user;

GENERAL

Ceiling
Suspended
White Matt
RAL 9010 ^a
IP20
Interior
405 lm
CIE flux code: 79 90 97 95 100

LED

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

OPTICAL

Standard beam angle 38°

ELECTRICAL

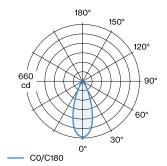
phase-cut dim 220 - 240 V system 7.7 W Class 1

PHYSICAL

diameter 45 mm
height 265 mm
0.55 kg
cable length 2200 mm

^a Colour may deviate slightly due to production conditions.

LIGHT DISTRIBUTION





200184W3

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CONE DIAGRAM

standard 38°

h (m)	EO° (Ix)	ø (m)	
1	650	0.69	
2	163	1.38	
3	72	2.07	
4	41	2.76	
5	26	3.45	

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.98	0.98	0.97	0.97
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

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

['200184W3'] 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.