

RAY 1.0 LED

146764P9



PROJECT			
ТҮРЕ			
NOTES			
QUANTITY			
DATE			



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Copper; wet painted; brushed; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 1800 K - 2850 K colour warm dimming; binning initial MacAdam ≤ 4 SDCM; CRI \geq 95; 220 - 240 V; degree of protection IP20; Class 1; UGR \leq 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; optional single inner cover available;

GENERAL

Ceiling
Surface
Copper
IP20
Interior
380 lm
CIE flux code: 95 99 100 100
100

LED

colour warm dimming
1800 K - 2850 K
$CRI \ge 95$
L70 / 50000 h
initial MacAdam \leq 4 SDCM

OPTICAL

Standard beam angle 21°

ELECTRICAL

phase-cut dim
220 - 240 V
system 7.9 W
Class 1

PHYSICAL

diameter 114 mm	
height 100 mm	
0.7 kg	



['146764P9'] 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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Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0	0	0	0	0
LSF	1	1	1	1	1
MF LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maint	enance 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.

OPTICAL ACCESSORIES

Single Inner Cover			
Туре	Colour	Ø·H (MM)	Item number
RAY max. 10W	Black	67.54	911041B1
RAY max. 10W	Gold	67.54	911041G1
RAY max. 10W	Champagne	67.54	911041M1
RAY max. 10W	White	67·54	911041W1

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