



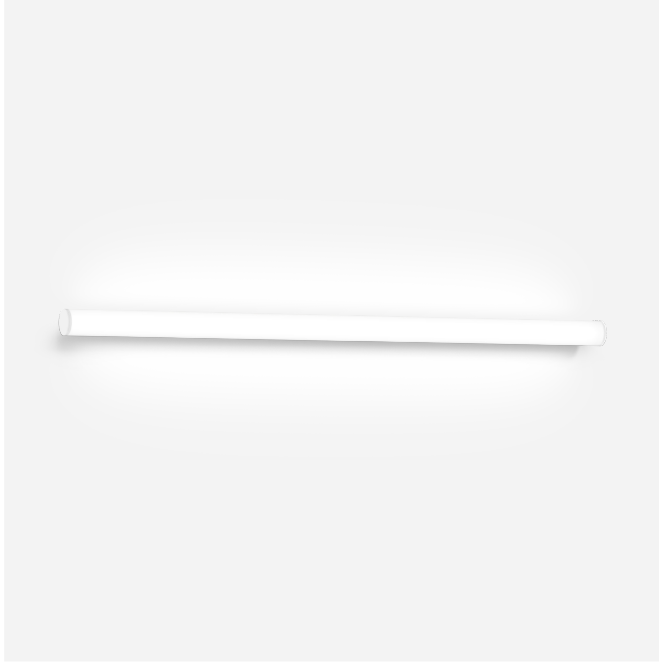
PROJECT

TYPE

NOTES

QUANTITY

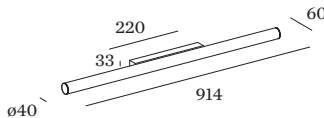
DATE



IP44



Tubular wall surface luminaire made from aluminium; surface White Matt; powder coated; matt texture; opal PMMA; RAL 9010; PCB 3-step binning; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; inclusive output selector (choose between low and high luminosity); degree of protection IP44; Class I; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Wall
 Surface
 White Matt + Opal PMMA
 RAL 9010 ^a
 IP44
 Interior
 1290 lm / High Output
 730 lm / Low Output

LED Module

2700 K
 CRI ≥ 90
 L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)
 780 / 1380 lm
 101 / 116 lm/W ^b

Optical

Opal
 CIE flux code: 28 54 78 50 100

Electrical

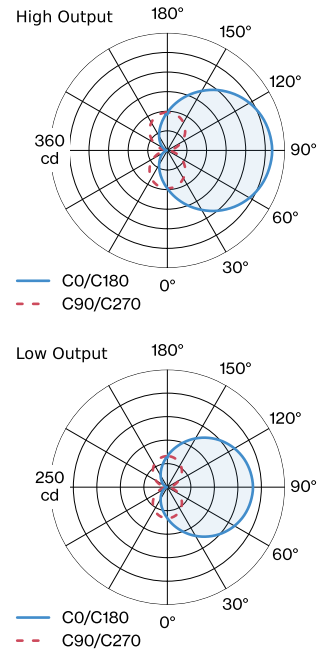
incl. output selector | phase-cut dim
 220 - 240 V
 system 7.7 / 11.9 W
 Class I
 Standard

Physical

length 914 mm
 width 60 mm
 height 40 mm
 0.73 kg

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.91	0.89
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	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.