

# CORNER high lumen

surface

040-896951GO



Project / Type

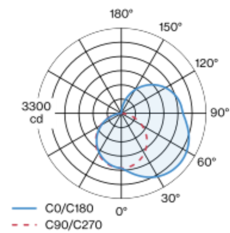
Notes

Count / Date



Luminaire housing made of extruded aluminium profile; angular design; no visible screws; surface grey powder coated; suitable for wall or ceiling mounting; with two sided light beam; HPO (High Performance Opal) cover for uniform illumination; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling / Wall , Surface

grey , RAL 9006 <sup>1</sup>

IP20

12700 lm

4220 lm/m

## LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.54

MDER 0.49

## Optical

High Performance Opal

opal (lambertsch)

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

non DIM

220-240 V

system 98 W

system 130 lm/W<sup>3</sup>

PC1

33 W/m

## Physical

length 3014 mm

width 65 mm

height 65 mm

6 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses  
 & operating device efficiency

## Installation instructions



# CORNER high lumen

surface

040-896951GO



Project / Type

Notes

Count / Date

## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

<sup>a</sup> 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	17
B13	22
B16	27
B20	34
C10	28
C13	37
C16	46
C20	57

