

LINEA inner corner opal /  
opal  
wall system  
058-6111537AH



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



<b>General</b>	
Ceiling , Suspended	_____
white , RAL9010 <sup>1</sup>	_____
2910 lm/m	_____
IP20	_____
indirect 1760 lm	_____
direct 1760 lm	_____
total 3520 lm	_____

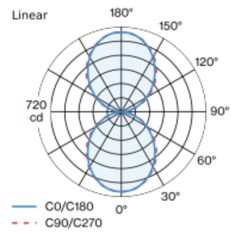
<b>LED</b>	
3000 K	_____
CRI ≥ 90	_____
L85 / 50000 h	_____
photobio. safety RG 0 - no Risk	_____
initial MacAdam ≤ 3 SDCM	_____
R <sub>g</sub> : 99 , R <sub>f</sub> : 91 , R <sub>{f-15}</sub> : 89	_____
MR 0.61	_____
MDER 0.55	_____

<b>Optical</b>	
High Performance Opal	_____
PstLM ≤ 1.0 <sup>2</sup>	_____
SVM ≤ 0.4 <sup>2</sup>	_____

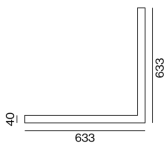
Light fitting and front cover made of extruded aluminium profile; angular design; 90° corner element - inner corner; for lighting systems; no visible screws; surface white powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; direct and indirect light component: HPO (High Performance Opal) cover for uniform illumination; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<b>Electrical</b>	
DALI-2	_____
35 W	_____
PC1 220-240V	_____
101 lm/W	_____
29 W/m	_____

Light distribution



Product drawing



<b>Physical</b>	
length 633 mm	_____
width 633 mm	_____
height 100 mm	_____

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.91	0.89
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 Faktor		

<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	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

Mounting accessories

END CAPS

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1 pair	pure white	40-100-12	050-2540107
1 pair	jet black	40-100-12	050-2540108



Mounting accessories

LINEAR CONNECTOR

TYPE	ARTICLE NUMBER(S)
1 piece	050-2551100
10 pieces	050-2551100.10



Electrical accessories

THROUGH WIRE

TYPE	ARTICLE NUMBER(S)
3 x 1,5 mm²   10 pieces	004-90003
5 x 1,5 mm²   10 pieces	004-90005

