



PROJECT _____

TYPE _____

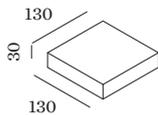
NOTES _____

QUANTITY _____

DATE _____



Wall surface luminaire made from aluminium; surface Aluminium Brushed; up or down light emission; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 1; driver included; light source not replaceable; control gear replaceable by end-user;



GENERAL

Wall _____
 Surface _____
 Aluminium Brushed _____
 IP20 _____
 Interior _____
 direct 525 lm _____
 total 525 lm _____

LED

3000 K _____
 CRI ≥ 90 _____
 L80 / 100000 h _____
 initial MacAdam ≤ 3 SDCM _____

OPTICAL

Wide _____
 CIE flux code: 80 100 100 100 _____
 100 _____

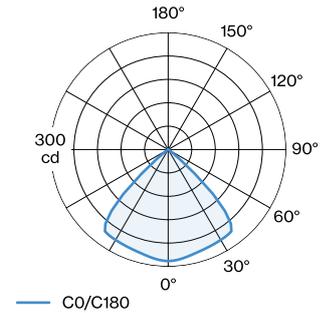
ELECTRICAL

phase-cut dim _____
 220 - 240 V _____
 system 8.1 W _____
 Class 1 _____

PHYSICAL

length 130 mm _____
 width 130 mm _____
 height 30 mm _____
 1.11 kg _____

LIGHT DISTRIBUTION





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