



WEVER & DUCRÉ
LIGHTING

SWAM 2.0

746378Q3

Project

Type

Notes

Quantity

Date

GENERAL

Wall , Surface

Bronze

IP65

Exterior

Indirect 220 lm

Direct 300 lm

Total 520 lm

CIE flux code: 53 89 100 58 100

LED

2700 K

CRI ≥ 90

L80 / 60000 h

3 SDCM

OPTICAL

UGR < 16

≥ 3000 cd/m²

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 12.9 W

Class 1

PHYSICAL

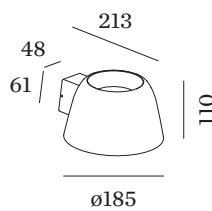
Diameter 185 mm

Height 110 mm

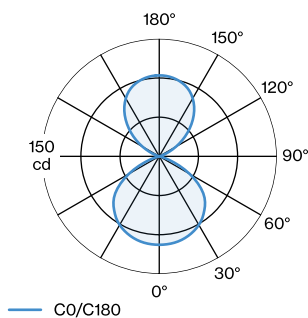
0.91 kg



Wall surface luminaire made from die-cast aluminium; surface Bronze; powder coated; matt texture; up and down light emission; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP65; PC1; light source replaceable by an authorized professional;



LIGHT DISTRIBUTION



SWAM
2.0

746378Q3

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.89	0.86
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 Faktor

^a 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.