



**PROJECT**

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**TYPE**

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**NOTES**

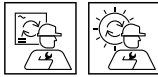
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**QUANTITY**

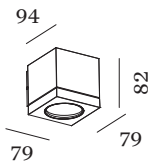
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**DATE**

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Rectangular wall surface luminaire made from aluminium; surface Anthracite Grey; powder coated; matt texture; RAL 7016; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 220 - 240 V; beam angle 32°; up or down light emission; degree of protection IP65; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



**LUMINAIRE**

Wall  
 Surface  
 Anthracite Grey  
 RAL 7016 <sup>a</sup>  
 IP65  
 Exterior  
 715 lm

**LED Module**

3000 K  
 CRI  $\geq 90$   
 L80 / 100000 h  
 $\leq 3$  SDCM (initial MacAdam)

**Optical**

Medium (standard)  
 beam angle 32°  
 CIE flux code: 98 99 100 100  
 100

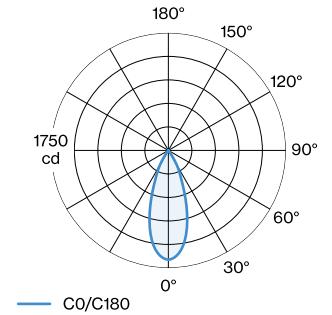
**Electrical**

phase-cut dim  
 220 - 240 V  
 system 10.0 W  
 Class I  
 Standard

**Physical**

length 79 mm  
 width 79 mm  
 height 82 mm  
 0.71 kg

**LIGHT DISTRIBUTION**



<sup>a</sup> Colour may deviate slightly due to production conditions



## CONE DIAGRAM

medium (standard) 38°

h (m)	E0° (lx)	ø (m)
1	1630	0.68
2	410	1.36
3	180	2.05
4	100	2.73
5	70	3.41

## 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 × RSMF × LLMF × LSF

MF Maintenance Factor

LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens 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.

## LAMPS

### PAR16 LED Lamp

Type	Colour	Voltage	Ø·H (MM)	Item number
2700K   >80 CRI   GU10	Silver		50-55	905227S2
3000K   >80 CRI   GU10	Silver		50-55	905227S4