

# VARO 110 S

180-6531137M



Project / Type

Notes

Count / Date



## General

Ceiling , Track

tilt max 90°

rotation 355°

white , RAL9016 <sup>1</sup>

IP20

4480 lm

## LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 92 , R<sub>f(-15)</sub>: 91

MR 0.78

MDER 0.71

## Optical

medium

beam angle 25°

## Electrical

DALI-2

36 W

PC2 220-240V

124 lm/W

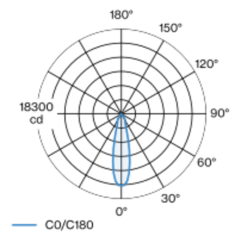
## Physical

diameter 110 mm

height 110 mm

<sup>1</sup> RAL code

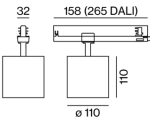
## Light distribution



medium 25°

h (m)	EO° (lx)	ø (m)
1	15500	0.45
2	3900	0.90
3	1700	1.35
4	1000	1.81
5	600	2.26

## Product drawing



## Installation instructions



## Lighting calculator



[180-6531137M] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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