

# ARY cable suspended canopy surface

049-5211617F 005-2602117



Project / Type

Notes

Count / Date



## General

Ceiling | Suspended  
 white | RAL 9016 <sup>1</sup>  
 Canopy traffic white  
 IP20  
 791 lm

## LED

4000 K  
 CRI ≥ 90  
 L90 / 50000 h  
 initial MacAdam ≤ 3 SDCM  
 R<sub>g</sub>: 99 | R<sub>r</sub>: 89 | R<sub>1-15</sub>: 87  
 MR 0.81 | MDER 0.73

## Optical

flood | beam angle 44°

## Electrical

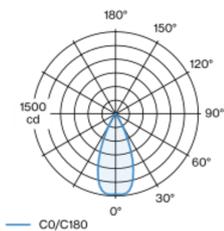
non DIM  
 PC2 | 220-240 V  
 system 11.2 W | fixture 8.4 W  
 fixture 94 lm/W <sup>2</sup>  
 18 Vf | 500 mA

## Physical

suspension 2000 mm with hook  
 diameter 47 mm | height 110 mm  
 0.57 kg

Decorative suspended luminaire in aluminium; surface white powder coated; pendant fitting with 2000mm suspension, incl. feed (white), can be individually shortened, incl. ceiling mounting ring + hook (white) for multiple positioning of the luminaire in the room; shades available as accessory in RAL colours velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white or signal black; accessories are listed separately; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 44° beam; degree of protection IP20; PC2; 220-240 V; light source not replaceable; control gear replaceable by an authorized professional;

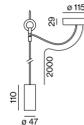
## Light distribution



flood 44°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 1470     | 0.82  |
| 2     | 370      | 1.64  |
| 3     | 160      | 2.45  |
| 4     | 90       | 3.27  |
| 5     | 60       | 4.09  |

## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator



[049-5211617F 005-2602117] 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

16.06.2025