

# ARY cable suspended canopy surface

049-521141XF 005-2602198



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling | Suspended \_\_\_\_\_  
 special colours \_\_\_\_\_  
 Canopy jet black \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 688 lm \_\_\_\_\_

## LED

2700 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>f(-15)</sub>: 89 \_\_\_\_\_  
 MR 0.54 | MDER 0.49 \_\_\_\_\_

## Optical

flood | beam angle 44° \_\_\_\_\_  
 PstLM ≤ 1.0<sup>1 2 3 4</sup> | SVM ≤ 0.4<sup>1 2 3 4</sup> \_\_\_\_\_

## Electrical

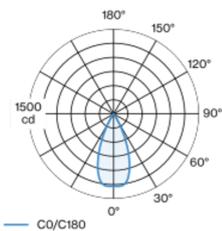
Casambi \_\_\_\_\_  
 PC2 | 220-240 V \_\_\_\_\_  
 system 11.2 W | fixture 8.4 W \_\_\_\_\_  
 fixture 82 lm/W<sup>5</sup> \_\_\_\_\_  
 18 Vf | 500 mA \_\_\_\_\_

## Physical

suspension 2000 mm with hook \_\_\_\_\_  
 diameter 47 mm | height 110 mm \_\_\_\_\_  
 0.82 kg \_\_\_\_\_

Decorative suspended luminaire in aluminium; surface special colours powder coated; pendant fitting with 2000mm suspension, incl. feed (special colours), can be individually shortened, incl. ceiling mounting ring + hook (special colours) 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 2700 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;

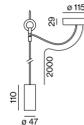
## Light distribution



flood 44°

h (m)	EO° (lx)	ø (m)
1	1280	0.82
2	320	1.64
3	140	2.45
4	80	3.27
5	50	4.09

## Product drawing



- <sup>1</sup> soft lens BO 45 007-1965980
- <sup>2</sup> wallwasher lens BO 45 007-1965780
- <sup>3</sup> oval lens BO 45 007-1965880
- <sup>4</sup> Value of containing product at full load (undimmed)
- <sup>5</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator



[049-521141XF 005-2602198] 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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16.06.2025

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