

# ARY rod suspended canopy surface

049-512151XF 005-2601197



Project / Type

Notes

Count / Date



Decorative suspended luminaire in aluminium; surface special colours powder coated; height adjustable U-profile pendant rod suspension (special colours) 1500mm, feed in U-profile; 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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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



h (m)	E0° (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



## General

Ceiling | Suspended

special colours

Canopy traffic white

IP20

791 lm

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 87

MR 0.59 | MDER 0.54

## Optical

flood | beam angle 44°

PstLM  $\leq 1.0$ <sup>1 2 3 4</sup> | SVM  $\leq 0.4$ <sup>1 2 3 4</sup>

## Electrical

Casambi

PC2 | 220-240 V

system 11.2 W | fixture 8.4 W

fixture 94 lm/W<sup>5</sup>

18 Vf | 500 mA

## Physical

rod 1500 mm

diameter 47 mm | height 110 mm

<sup>1</sup> wallwasher lens BO 45 007-1965780  
<sup>2</sup> soft lens BO 45 007-1965980 <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

