

# ARY cable suspended

canopy trimless

049-5111417F 005-3511017 002-90732



Project / Type

Notes

Count / Date



Decorative suspended luminaire in aluminium; surface white powder coated; pendant fitting with 1500mm suspension, incl. feed (white), can be individually shortened; 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  $\leq 3$  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; canopy for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; incl. converter, non dimmable; external converter for ceiling insertion; 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



## General

Ceiling | Suspended

white | RAL 9016 <sup>1</sup>

Canopy traffic white

IP20

688 lm

## LED

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>h-15</sub>: 89

MR 0.54 | MDER 0.49

## Optical

flood | beam angle 44°

PstLM  $\leq 1.0^{2\ 3\ 4\ 5}$  | SVM  $\leq 0.4^{2\ 3\ 4\ 5}$

## Electrical

non DIM

PC2 | 220-240 V

system 11.2 W | fixture 8.4 W

fixture 82 lm/W <sup>6</sup>

18 Vf | 500 mA

## Physical

suspension 1500 mm

diameter 47 mm | height 110 mm

0.76 kg

## Cutout

diameter 65 mm

min. ceiling thickness 9 mm | max. ceiling thickness 25 mm

recessed depth 70 mm

<sup>1</sup> RAL code <sup>2</sup> soft lens BO 45 007-1965980

<sup>3</sup> wallwasher lens BO 45 007-1965780

<sup>4</sup> oval lens BO 45 007-1965880

<sup>5</sup> Value of containing product at full load (undimmed)

<sup>6</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

