

# ARY cable suspended

canopy trim

049-5211418M 005-3521018 002-90733



Project / Type

Notes

Count / Date



## General

Ceiling , Suspended

black , RAL9005 <sup>1</sup>

Canopy jet black

IP20

642 lm

## LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.54

MDER 0.49

## Optical

medium

beam angle 25°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

11.2 W

PC2 220-240V

57 lm/W

1 DALI Addr.

## Physical

suspension 2000 mm with hook

diameter 47 mm

height 110 mm

0.6 kg

## Cutout

diameter 65 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 130 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

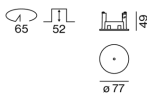
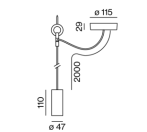
## Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	2780	0.44
2	690	0.89
3	310	1.33
4	170	1.78
5	110	2.22

## Product drawing



## Installation instructions



## Lighting calculator



[049-5211418M 005-3521018 002-90733] 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

27.09.2024

# ARY cable suspended

canopy trim

049-5211418M 005-3521018 002-90733



Project / Type

Notes

Count / Date

## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.96	0.95	0.93	0.92
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup> Room Surface Maintenance Factor		
MF	Maintenance Factor		LLMF Lamp Lumens Maintenance Factor		
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF Lamp Survival Faktor		

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

## Components

### MOUNTING SET with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	77	005-3521018

### POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
10 W	166-30-22	002-90733

## Mounting accessories

### RING CEILING MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218

## Optional electrical accessories

### DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210

### DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2   200-1050 mA   2 x 42W	36-88-59	005-6121030

## Other accessories

### SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	100	063-8912110



# ARY cable suspended

canopy trim

049-5211418M 005-3521018 002-90733



Project / Type

Notes

Count / Date

## Optical accessories

### SHADE 300

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal black	300	049-593311B
velvet beige	300	049-593311C
woodpecker olive	300	049-593311G
kingfisher grey	300	049-593311L
madeira brown	300	049-593311T
signal white	300	049-593311W



### SHADE 400

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal black	400	049-593411B
velvet beige	400	049-593411C
woodpecker olive	400	049-593411G
kingfisher grey	400	049-593411L
madeira brown	400	049-593411T
signal white	400	049-593411W



### SHADE 500

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal black	500	049-593511B
velvet beige	500	049-593511C
woodpecker olive	500	049-593511G
kingfisher grey	500	049-593511L
madeira brown	500	049-593511T
signal white	500	049-593511W



## Optical accessories

### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

