



Project / Type

Notes

Count / Date



General

Showcase , Standing

rotation 360°

black , RAL9021 ¹

IP20

Interior

432 lm

LED

3000 K

CRI ≥ 95

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 , R_f: 94 , R_{f(1-5)}: 95

MR 0.61

MDER 0.55

Optical

medium

beam angle 32°x46°

Electrical

excl. driver

24 V

system 8.0 W

PC3

inset 80 lm/W²

24 V

Physical

length 400 mm

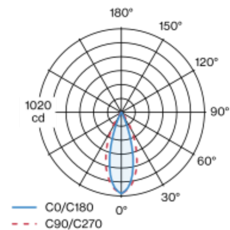
width 9 mm

height 9 mm

¹ RAL code

² incl. optical losses and the efficiency of the operating device (converter)

Light distribution



Product drawing



Installation instructions





Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.954	0.915	0.879	0.844	0.81
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a 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.

Mounting accessories

MOUNTING POLE L

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical 180	white aluminium	011-9121116
mechanical 180	black	011-9121118
feeder / mechanical 180	white aluminium	011-9121136
feeder / mechanical 180	black	011-9121138
mechanical 200	white aluminium	011-9121216
mechanical 200	black	011-9121218
feeder / mechanical 200	white aluminium	011-9121236
feeder / mechanical 200	black	011-9121238
mechanical 300	white aluminium	011-9121316
mechanical 300	black	011-9121318
feeder / mechanical 300	white aluminium	011-9121336
feeder / mechanical 300	black	011-9121338



Mounting accessories

MOUNTING POLE T

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical / electrical 180	white aluminium	011-9122126
mechanical / electrical 180	black	011-9122128
mechanical / electrical 200	white aluminium	011-9122226
mechanical / electrical 200	black	011-9122228
mechanical / electrical 300	white aluminium	011-9122326
mechanical / electrical 300	black	011-9122328



Mounting accessories

MOUNTING POLE Y

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical / electrical 180	white aluminium	011-9123126
mechanical / electrical 180	black	011-9123128
feeder / mechanical 180	white aluminium	011-9123136
feeder / mechanical 180	black	011-9123138
mechanical / electrical 200	white aluminium	011-9123226
mechanical / electrical 200	black	011-9123228
feeder / mechanical 200	white aluminium	011-9123236
feeder / mechanical 200	black	011-9123238
mechanical / electrical 300	white aluminium	011-9123326
mechanical / electrical 300	black	011-9123328
feeder / mechanical 300	white aluminium	011-9123336
feeder / mechanical 300	black	011-9123338





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Electrical accessories

POWER SUPPLY 24V EU

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
18 W non dim	130-43-30	011-9212110
35 W non dim	195-43-30	011-9212210
60 W non dim	220-43-30	011-9212310
18 W DALI-2	130-43-30	011-9212130
35 W DALI-2	195-43-30	011-9212230
60 W DALI-2	220-43-30	011-9212330



POWER SUPPLY 24V UL

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
20 W non dim	153-41-32	011-9282110
40 W non dim	210-40-30	011-9282210
60 W non dim	250-40-30	011-9282310
60 W 1-10 V	176-45-32	011-9282320
60 W DALI-2	176-45-32	011-9282330



Electrical accessories

EXTENSION CABLE

TYPE	ARTICLE NUMBER(S)
1 × socket / 1 × plug	011-9222120
1 × socket / 1 × plug	011-9222140
1 × socket / 1 × plug	011-9222180

