



Project / Type _____
 Notes _____
 Count / Date _____



General

Showcase , Standing
 rotation 360°
 white aluminium , RAL 9006 ¹
 IP20
 Interior
 717 lm
 optical inset 88 lm/W²

LED

4000 K
 CRI ≥ 95
 L80 / 50000 h
 initial MacAdam ≤ 3 SDCM
 R_g: 99 , R_r: 92 , R₍₁₋₁₅₎: 89
 MR 0.76
 MDER 0.69

Optical

medium
 beam angle 32°x46°

Electrical

excl. driver
 24 V
 fixture 12.2 W
 fixture 59 lm/W³
 optical inset 8.2 W
 PC3
 24 V

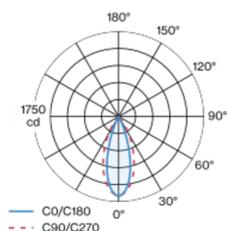
Physical

length 600 mm
 width 9 mm
 height 9 mm

¹ RAL code
² OPTICAL INSET: incl. consideration of optical losses
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Miniature rectangular lamp made of aluminium; angular design; surface lacquered in white aluminium; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available - for flexible system design (available as an accessory); fitted with LED light points; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; precise radiation characteristic with 32°x46° beam; light inset rotatable; degree of protection IP20; PC3; 24 V; accessories are listed separately; light source replaceable by an authorized professional;

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





Project / Type

Notes

Count / Date

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

