



Project / Type

Notes

Count / Date



General
Showcase   Standing
rotation 360°
black   RAL 9021 <sup>1</sup>
IP20
Interior
714 lm
1250 lm/m
optical inset 80 lm/W <sup>2</sup>

LED
4000 K
CRI ≥ 97
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 100   R <sub>f</sub> : 96   R <sub>f(1-5)</sub> : 98
MR 0.86   MDER 0.78

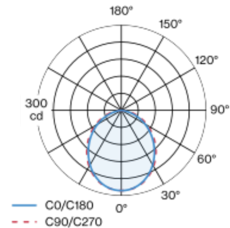
Optical
Opal   opal (lambertsch)

Electrical
excl. driver
PC3   24 V
fixture 11.6 W
optical inset 8.9 W
20 W/m
24 V

Physical
length 600 mm   width 9 mm   height 9 mm

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses

Light distribution



Product drawing



Installation instructions





Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.979	0.955	0.931	0.908	0.885
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 Factor

<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.



Project / Type

Notes

Count / Date

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
mechanical   180	white aluminium	011-9124116
mechanical   180	black	011-9124118
feeder / mechanical   180	white aluminium	011-9124136
feeder / mechanical   180	black	011-9124138
mechanical   200	white aluminium	011-9124216
mechanical   200	black	011-9124218
feeder / mechanical   200	white aluminium	011-9124236
feeder / mechanical   200	black	011-9124238
mechanical   300	white aluminium	011-9124316
mechanical   300	black	011-9124318
feeder / mechanical   300	white aluminium	011-9124336
feeder / mechanical   300	black	011-9124338
mechanical   180	white aluminium	011-9125116
mechanical   180	black	011-9125118
feeder / mechanical   180	white aluminium	011-9125136
feeder / mechanical   180	black	011-9125138
mechanical   200	white aluminium	011-9125216
mechanical   200	black	011-9125218
feeder / mechanical   200	white aluminium	011-9125236
feeder / mechanical   200	black	011-9125238
mechanical   300	white aluminium	011-9125316
mechanical   300	black	011-9125318
feeder / mechanical   300	white aluminium	011-9125336
feeder / mechanical   300	black	011-9125338
mechanical   180	white aluminium	011-9126116
mechanical   180	black	011-9126118
feeder / mechanical   180	white aluminium	011-9126136
feeder / mechanical   180	black	011-9126138
mechanical   200	white aluminium	011-9126216
mechanical   200	black	011-9126218
feeder / mechanical   200	white aluminium	011-9126236
feeder / mechanical   200	black	011-9126238
mechanical   300	white aluminium	011-9126316
mechanical   300	black	011-9126318
feeder / mechanical   300	white aluminium	011-9126336
feeder / mechanical   300	black	011-9126338
mechanical   180	white aluminium	011-9127116
mechanical   180	black	011-9127118
feeder / mechanical   180	white aluminium	011-9127136
feeder / mechanical   180	black	011-9127138
mechanical   200	white aluminium	011-9127216
mechanical   200	black	011-9127218
feeder / mechanical   200	white aluminium	011-9127236
feeder / mechanical   200	black	011-9127238
mechanical   300	white aluminium	011-9127316
mechanical   300	black	011-9127318
feeder / mechanical   300	white aluminium	011-9127336
feeder / mechanical   300	black	011-9127338
mechanical   180	white aluminium	011-9128116
mechanical   180	black	011-9128118
feeder / mechanical   180	white aluminium	011-9128136
feeder / mechanical   180	black	011-9128138
mechanical   200	white aluminium	011-9128216
mechanical   200	black	011-9128218
feeder / mechanical   200	white aluminium	011-9128236
feeder / mechanical   200	black	011-9128238
mechanical   300	white aluminium	011-9128316
mechanical   300	black	011-9128318
feeder / mechanical   300	white aluminium	011-9128336
feeder / mechanical   300	black	011-9128338





Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_

## 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



## Electrical accessories

### POWER SUPPLY 24V EU

L-W-H (MM)	ARTICLE NUMBER(S)
130-43-30	011-9212110
195-43-30	011-9212210
220-43-30	011-9212310
130-43-30	011-9212130
195-43-30	011-9212230
220-43-30	011-9212330



### POWER SUPPLY 24V UL

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
	153-41-32	011-9282110
	210-40-30	011-9282210
60 W	250-40-30	011-9282310
	176-45-32	011-9282320
	176-45-32	011-9282330



## Electrical accessories

### EXTENSION CABLE

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

