



Project / Type _____

Notes _____

Count / Date _____



General	
Showcase , Standing	_____
rotation 360°	_____
black , RAL9021 ¹	_____
1250 lm/m	_____
IP20	_____
Interior	_____
467 lm	_____

LED	
3000 K	_____
CRI ≥ 97	_____
L85 / 50000 h	_____
photobio. safety RG 1 - low Risk	_____
initial MacAdam ≤ 3 SDCM	_____
R _g : 99 , R _f : 96 , R _{f(1-15)} : 97	_____
MR 0.68	_____
MDER 0.61	_____

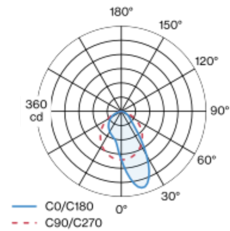
Optical	
asymmetric	_____

Electrical	
excl. driver	_____
24 V	_____
system 7.3 W	_____
PC3 24V	_____
inset 84 lm/W ²	_____
20 W/m	_____
24 V	_____

Physical	
length 400 mm	_____
width 9 mm	_____
height 9 mm	_____

¹ RAL code ² incl. optical losses

Light distribution



Product drawing



Installation instructions





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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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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 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

