

VELA 600 direct / indirect power

suspended
073-145463GO



Project / Type _____

Notes _____

Count / Date _____



IP 40 X-PERT

General

Ceiling , Suspended _____

grey , RAL 9006 ¹ _____

IP40 _____

indirect 1970 lm _____

direct 4350 lm _____

total 6320 lm _____

LED

4000 K _____

CRI \geq 80 _____

L90 / 50000 h _____

initial MacAdam \leq 3 SDCM _____

MR 0.72 _____

MDER 0.66 _____

Optical

Opal _____

opal (lambertsch) _____

PstLM \leq 1.0 ² _____

SVM \leq 0.4 ² _____

Electrical

DALI-2 _____

220-240 V _____

system 45 W _____

system 140 lm/W³ _____

PC1 _____

1 DALI Addr. _____

Physical

rod 1000 mm _____

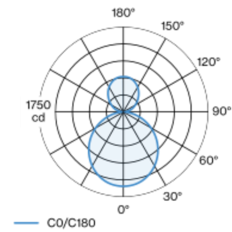
diameter 600 mm _____

height 87 mm _____

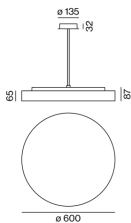
6.1 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.91	0.9
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 Factor

^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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

