

MICRO 10

recessed

011-8100116M



Project / Type _____

Notes _____

Count / Date _____



General

Showcase , Recessed _____

white aluminium , RAL9006 ¹ _____

IP20 _____

Interior _____

100 lm _____

LED

4000 K _____

CRI ≥ 95 _____

L85 / 50000 h _____

photobio. safety RG 1 - low Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 94 , R_{f(1-5)}: 96 _____

MR 0.87 _____

MDER 0.78 _____

Optical

medium _____

beam angle 30° _____

Electrical

excl. driver _____

system 1.4 W _____

inset 1.0 W _____

350 mA _____

PC3 _____

inset 99 lm/W² _____

Physical

length 20 mm _____

width 20 mm _____

height 33 mm _____

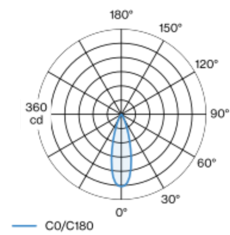
Cutout

min. ceiling thickness 10 mm _____

max. ceiling thickness 20 mm _____

¹ RAL code ² incl. optical losses

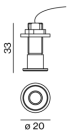
Light distribution



medium 30°

h (m)	E0° (lx)	ø (m)
1	304	0.54
2	76	1.07
3	34	1.61
4	19	2.15
5	12	2.68

Product drawing



Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.983	0.957	0.931	0.906	0.881
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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.

Electrical accessories

POWER SUPPLY 24V EU

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
9 W non dim	115-19-34	011-9211110
15 W DALI-2	145-33-21	011-9211130

POWER SUPPLY 24V UL

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
9 W non dim	115-19-34	011-9281110

Electrical accessories

SPLITTER SERIAL

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
3 × socket / 1 × plug	38-30-10	011-9228300
6 × socket / 1 × plug	55-32-10	011-9228600

Electrical accessories

EXTENSION CABLE

TYPE	ARTICLE NUMBER(S)
1 × socket / 1 × plug	011-9221120
1 × socket / 1 × plug	011-9221140
1 × socket / 1 × plug	011-9221180

