

MICRO 10

recessed

011-8100018M



Project / Type _____

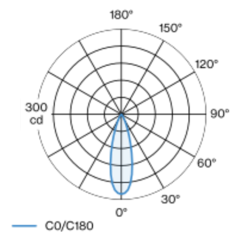
Notes _____

Count / Date _____



Round recessed spotlight in aluminium; surface lacquered in black; with trim; suitable for ceiling thickness of 10-20 mm; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 30° beam; degree of protection IP20; PC3; plug and play electrical connector system for toolless mounting (available as an accessory); accessories are listed separately; light source replaceable by an authorized professional;

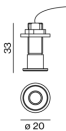
Light distribution



medium 30°

h (m)	E0° (lx)	ø (m)
1	280	0.54
2	70	1.07
3	31	1.61
4	18	2.15
5	11	2.68

Product drawing



General

Showcase , Recessed _____

black , RAL 9021 ¹ _____

IP20 _____

Interior _____

92 lm _____

fixture 97 lm/W² _____

LED

3000 K _____

CRI ≥ 95 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 102 , R_f: 94 , R_{f(1-15)}: 95 _____

MR 0.61 _____

MDER 0.55 _____

Optical

medium _____

beam angle 30° _____

Electrical

excl. driver _____

fixture 0.9 W _____

350 mA _____

PC3 _____

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 FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

