

MICRO 10

recessed
011-8100118S



Project / Type

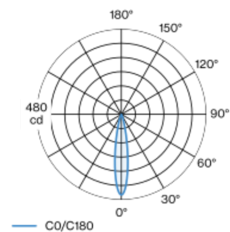
Notes

Count / Date



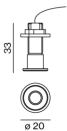
Round recessed spotlight in aluminium; surface lacquered in black; with trim; suitable for ceiling thickness of 10-20 mm; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 18° 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



spot 18°		
h (m)	EO° (lx)	ø (m)
1	453	0.32
2	113	0.64
3	50	0.96
4	28	1.28
5	18	1.59

Product drawing



General

Showcase , Recessed

black , RAL 9021¹

IP20

Interior

62 lm

optical inset 58 lm/W²

LED

4000 K

CRI ≥ 95

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.87

MDER 0.78

Optical

spot

beam angle 18°

Electrical

excl. driver

fixture 1.4 W

fixture 44 lm/W³

optical inset 1.1 W

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 OPTICAL INSET: incl. consideration of optical losses

³ 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

