

# MICRO 10

recessed

011-8100016M



Project / Type \_\_\_\_\_

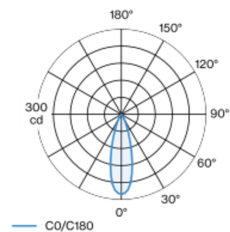
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Round recessed spotlight in aluminium; surface lacquered in white aluminium; with trim; suitable for ceiling thickness of 10-20 mm; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 95$ ; 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;

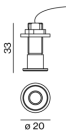
## Light distribution



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

white aluminium , RAL 9006 <sup>1</sup>

IP20

Interior

92 lm

fixture 97 lm/W<sup>2</sup>

## LED

3000 K

CRI  $\geq 95$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 102 , R<sub>f</sub>: 94 , R<sub>f(-15)</sub>: 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

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions

