

## Description

**EN** Recessed spotlight made of aluminium; surface in black or white textured paint; 360° rotatable and  $\pm 20^\circ$  tiltable (fixable by fine adjustment screw); plug and play electrical connector system for toolless mounting; only 30 mm mounting depth; suitable as furniture built-in element; available in 2 beam angles; optical attachments available as accessories; 3 LED and triple lens for maximum luminous flux; passively cooled high-power LED system; available in the light colours 3000 K and 4000 K; min. 90% of the luminous flux after 50 000 hours; colour rendering  $\text{CRI} \geq 95$  ( $\text{R}_9 \geq 90$ ); 350 mA converter plug and play; converter separately available; degree of protection IP20; PC I / PC II (power supply) or PC III (light insets); optionally non-dimmable or DALI-2 control

**DE** Einbaustrahler aus Aluminium; Oberfläche in schwarzem oder weißem Strukturlack; 360° drehbar und  $\pm 20^\circ$  schwenkbar (mit Wurmschraube fixierbar); durchkontaktiertes elektrisches Stecksystem für werkzeuglose Montage; nur 30 mm Einbautiefe; geeignet als Möbeleinbauelement; verfügbar in 2 verschiedenen Ausstrahlwinkeln; optische Aufsätze sind als Zubehör erhältlich; 3 LEDs und 3-fach Linse für maximalen Lichtstrom; passiv gekühltes High-Power-LED System; lieferbar in den Lichtfarben 3000 K und 4000 K; min. 90% des Lichtstromes nach 50 000 h Lebensdauer; Farbwiedergabe  $\text{CRI} \geq 95$ ,  $\text{R}_9 \geq 90$ ; 350 mA Konverter steckerfertig vorkonfektioniert; Konverter ist separat zu bestellen; Schutzart IP20; SK I / SK II (Netzversorgung) bzw. SK III (Lichteinsätze); wahlweise nicht dimmbar oder DALI-2 Steuerung

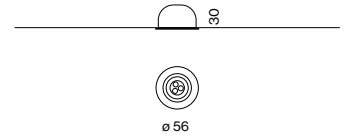
## MICRO

recessed

## Quickinfo

3000 K, 4000 K  
 $\text{CRI} \geq 95$  ( $\text{R}_9 \geq 90$ )  
 L90 @ 50 000 h  
 up to 240 lm  
 non DIM, DALI-2

## Type



## Colours



## Light distributions



spot flood

### Order options

#### COLOUR TEMPERATURE

3000K	CRI≥95	220lm*	5
4000K	CRI≥95	240lm*	6

\*per fixture | CRI≥95 (R9≥90) | 350mA | 74°C

#### MATERIAL COLOUR

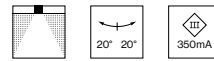
white	7
black	8



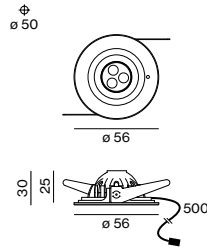
#### BEAM ANGLE

spot 20°	S
flood 46°	F

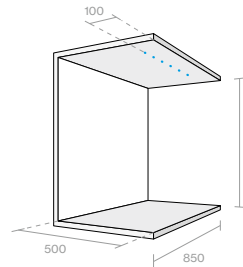
### MICRO recessed



<b>SYSTEM POWER / VOLTAGE</b>	<b>NO. OF LEDS</b>	<b>Ø (mm)</b>	<b>ORDER CODE</b>
3.4W / 9V	3	56	007-4152:1▲



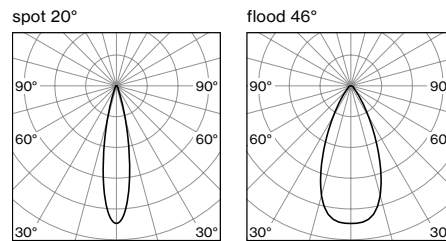
#### ILLUMINANCE EXAMPLE (E<sub>max</sub> in lux)



<b>BEAM ANGLE</b>	<b>COLOUR TEMP.</b>	<b>HEIGHT 0.75m 1x3.4W</b>
20°	3000K	1245
46°	3000K	411

reflection factors 0.2/0.5/0.7 | maintenance factor 0.8

#### LIGHT DISTRIBUTION



### Electrical accessories

**CONVERTER** supply 220-240V AC, 350mA, 50-60Hz  
incl. power cable 2m + connection cable with plug 1m

TYPE	FIXTURES	CABLE (m)	L·W·H (mm)	ORDER CODE
7W / 3-14V non DIM □ PC II	1-2	max. 12	68-35-21	007-1951160
30W / 2-50V non DIM ⊕ PC I	1-5	max. 18	187-30-21	007-1951560
18W / 10-54V DALI-2 □ PC II	2-5	max. 18	147-44-30	007-1951580

#### SPLITTER SERIAL, AWG22

TYPE	INPUT / OUTPUT	L·W·H (mm)	ORDER CODE
splitter 350mA + cable 500mm	1× socket / 9× plug	85-50-10	007-1959110

#### EXTENSION CABLE

TYPE	INPUT / OUTPUT	L (mm)	ORDER CODE
extension cable	1× socket / 1× plug	1000	007-1961260
extension cable	1× socket / 1× plug	2000	007-1961460
extension cable	1× socket / 1× plug	4000	007-1961660

### Optical accessories

TYPE	Ø-H (mm)	ORDER CODE
honeycomb louver	20-4	007-1965128
snoot	20-9	007-1965328