

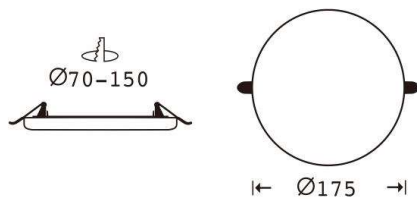
**MAAN**

**139-000118201105**

MAAN ROUND RECESSED CEILING LUMINAIRE made of synthetic, white matt, similar to RAL 9003, polycarbonate cover beam 118°, light output direct, without converter, max. 500mA, dimmability: see converter, IP44 light colour adjustable by means of DIP-SWITCH



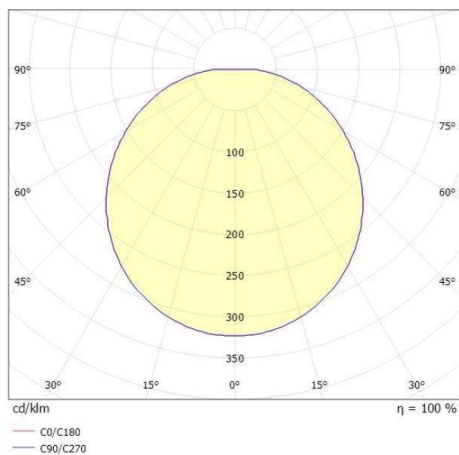
**DRAWING**



**TECHNICAL DETAILS**

Bulb type	LED 18W
Luminous flux [lm]	2759/2919/2847
Current sec. [mA]	500
Colour temp. [K]	2700K/3300K/4000K
CRI	>80
Optics	polycarbonate cover
Converter	without converter
Dimming	see converter
Light output	direct
Beam angle [°]	118°
Voltage [V]	35 VDC
Material	synthetic
Height [mm]	19
Diameter [mm]	175
Ceiling cutout [mm]	70-150
Ceiling thickness [mm]	1-15
Recess depth [mm]	50
IP protection class	IP44
Voltage class	protection cl. III
Net weight [kg]	0,27
Colour lamp	white matt
RAL	9003
EAN-Number	9010506670127
Lifetime [h]	L80 B10 20 000
Energy efficiency cl.	D

**LIGHT DISTRIBUTION CURVE**



The values are rated values. Power and luminous flux are initially subject to a tolerance of +/- 10%. Colour temperature tolerance: +/- 150 K. The values apply to an ambient temperature of 25°C unless otherwise specified.