

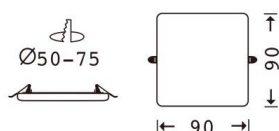
## MAAN

139-00020920set1

MAAN SQUARE RECESSED CEILING LUMINAIRE made of synthetic, white, similar to RAL 9003, polycarbonate cover beam 118°, light output direct, with converter, max. 250mA, dimmability: not dimmable, IP44/IP20 light colour adjustable by means of DIP-SWITCH,



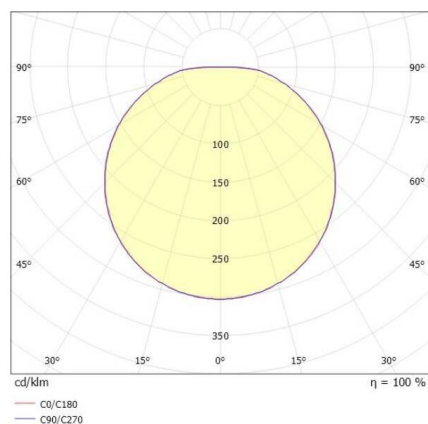
## SKETCH



## TECHNICAL DETAILS

|                         |                     |
|-------------------------|---------------------|
| Light source            | LED                 |
| Luminous flux [lm]      | 555/570/570         |
| Current sec. [mA]       | 250                 |
| Colour temperature      | 2700K/3000K/4000K   |
| CRI                     | >80                 |
| Optics                  | polycarbonate cover |
| Converter               | with converter      |
| Dimmability             | not dimmable        |
| Light emission area     | direct              |
| Beam angle              | 118°                |
| Voltage                 | 18 VDC              |
| Length [mm]             | 90                  |
| Width [mm]              | 90                  |
| Height [mm]             | 20                  |
| Ceiling cutout [mm]     | 50x50 - 75x75       |
| Ceiling thickness [mm]  | 1-15                |
| Mounting depth [mm]     | 50                  |
| IP protection class     | IP44/IP20           |
| IP protection class     | protection cl. III  |
| Material                | synthetic           |
| Colour of body          | white               |
| RAL                     | 9003                |
| Lifetime [h]            | L80 B10 50 000      |
| Energy efficiency class | D                   |
| Net weight [kg]         | 0.15                |
| EAN number              | 9010979808973       |

## LIGHT DISTRIBUTION CURVE



Energy label



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.