

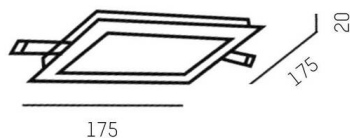
## MOON

139-0041280003005

MOON SQUARE R RECESSED CEILING LUMINAIRE made of aluminium, white, similar to RAL 9003, satined PMMA opal diffuser beam 114°, light output direct, without converter, max. 500mA, dimmability: see converter, IP44/IP20



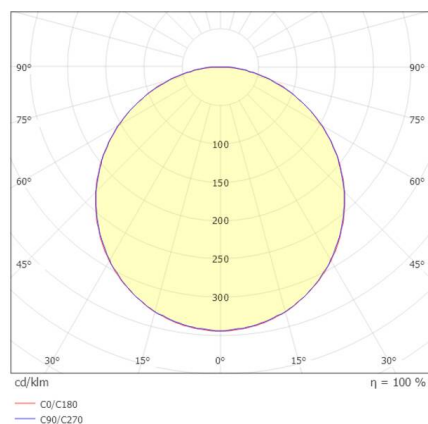
## SKETCH



## TECHNICAL DETAILS

|                           |                    |
|---------------------------|--------------------|
| Light source              | LED 12,5W          |
| Luminous flux [lm]        | 1640               |
| Current sec. [mA]         | 500                |
| Colour temperature        | 3000K              |
| CRI                       | >80                |
| Optics                    | PMMA opal diffuser |
| Converter                 | without converter  |
| Dimmability               | see converter      |
| Light emission area       | direct             |
| Beam angle                | 114°               |
| Voltage                   | 25 VDC             |
| Length [mm]               | 175                |
| Width [mm]                | 175                |
| Height [mm]               | 10                 |
| Ceiling cutout [mm]       | 160x160            |
| Mounting depth [mm]       | 54                 |
| IP protection class       | IP44/IP20          |
| IP protection class       | protection cl. III |
| Material                  | aluminium          |
| Colour of body            | white              |
| RAL                       | 9003               |
| Lifetime [h]              | L80 B10 50 000     |
| Energy efficiency class   | D                  |
| Number of luminaires B16A | 50                 |
| Net weight [kg]           | 0.28               |
| EAN number                | 9010506687422      |

## 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.