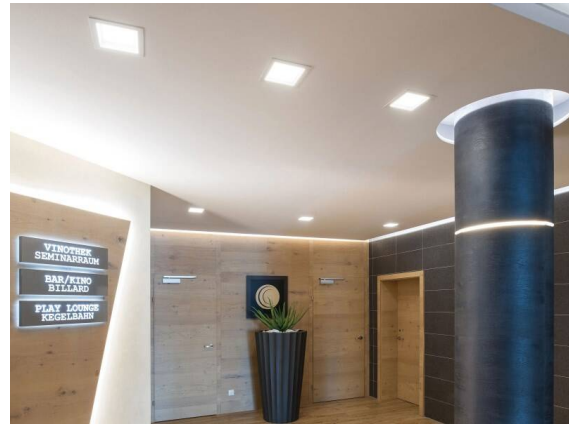


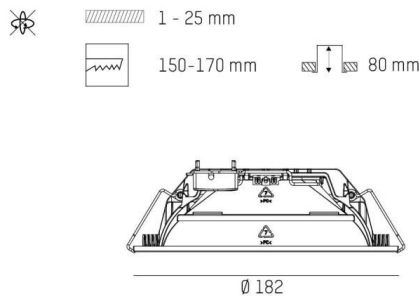
## OTIN

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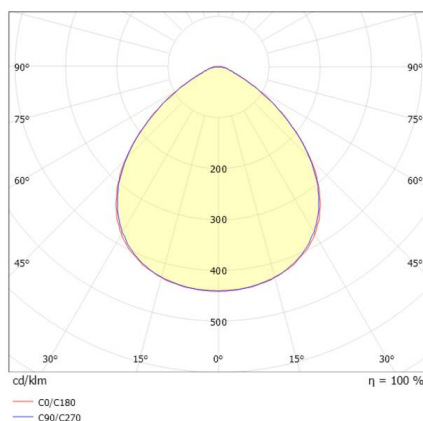
OTIN M SQUARE PRO R RECESSED DOWNLIGHT made of aluminium, white, similar to RAL 9016, decor Faceted plastic reflector white matt, opal diffuser beam Wide beam (BS), light output direct, UGR <25, with converter, max. 200mA, dimmability: not dimmable, through wiring 2,5mm², IP54/IP20 with X-Change light source, replaceable without tools,



## SKETCH



## LIGHT DISTRIBUTION CURVE



## TECHNICAL DETAILS

|                        |                |
|------------------------|----------------|
| Light source           | LED            |
| System performance [W] | 7,5            |
| Luminous flux [lm]     | 1150           |
| Current sec. [mA]      | 200            |
| Colour temperature     | 2700K          |
| CRI                    | >80            |
| UGR                    | <25            |
| Optics                 | opal diffuser  |
| Converter              | with converter |
| Dimmability            | not dimmable   |
| Light emission area    | direct         |
| Beam angle [°]         | Wide beam (BS) |
| Voltage                | 220-240V AC/DC |
| Through wiring         | 2,5mm²         |

|                        |                   |
|------------------------|-------------------|
| Length [mm]            | 182               |
| Width [mm]             | 182               |
| Height [mm]            | 63                |
| Ceiling cutout [mm]    | 150-170           |
| Ceiling thickness [mm] | 1-25              |
| Mounting depth [mm]    | 80                |
| IP protection class    | IP54/IP20         |
| IP protection class    | protection cl. II |
| IK value               | IK02              |

|                           |                                      |
|---------------------------|--------------------------------------|
| Material                  | aluminium                            |
| Colour of body            | white                                |
| RAL                       | 9016                                 |
| Colour of decor           | Faceted plastic reflector white matt |
| Lifetime [h]              | L90 B10 100 000                      |
| Energy efficiency class   | C                                    |
| Number of luminaires B16A | 49                                   |

|                 |               |
|-----------------|---------------|
| Net weight [kg] | 0.64          |
| EAN number      | 9010870924727 |



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.