



**DARK NIGHT M**

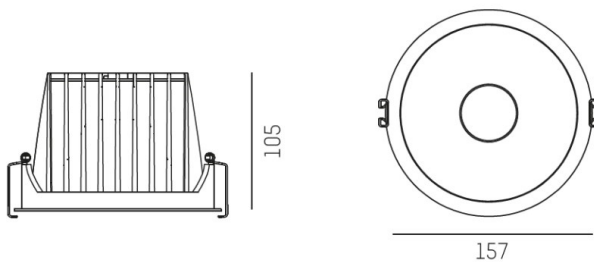
**684-00202054905v2**

DARK NIGHT MEDIUM R RECESSED SPOTLIGHT made of aluminium, white, similar to RAL 9016, decor silver, high-efficiently vacuum deposited aluminium reflector beam 40°, light output direct, UGR <16, without converter, max. 500/700/900mA, dimmability: see converter, IP20

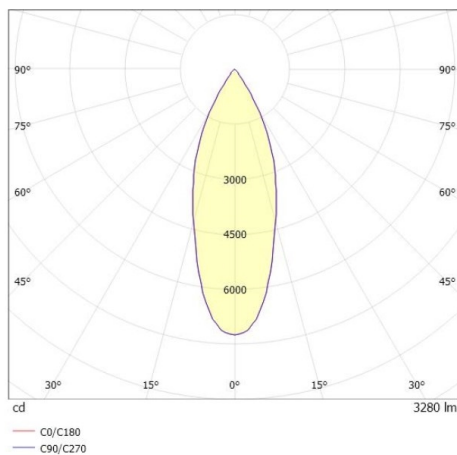


**DRAWING**

 1 - 25mm  
 150 mm, ET 136 mm



**LIGHT DISTRIBUTION CURVE**



**TECHNICAL DETAILS**

|                        |                                      |
|------------------------|--------------------------------------|
| Bulb type              | LED 18/25/33W                        |
| Luminous flux [lm]     | 1970/2650/3280                       |
| Current sec. [mA]      | 500/700/900                          |
| Colour temp. [K]       | 3000K                                |
| CRI                    | PREMIUM>90                           |
| UGR                    | <16                                  |
| Optics                 | vacuum deposited aluminium reflector |
| Designer               | INHOUSE                              |
| Converter              | without converter                    |
| Dimming                | see converter                        |
| Light output           | direct                               |
| Beam angle [°]         | 40°                                  |
| Material               | aluminium                            |
| Length [mm]            | 157                                  |
| Height [mm]            | 111                                  |
| Diameter [mm]          | 157                                  |
| Ceiling cutout [mm]    | 150                                  |
| Ceiling thickness [mm] | 1-25                                 |
| Recess depth [mm]      | 141                                  |
| IP protection class    | IP20                                 |
| Voltage class          | protection cl. II                    |
| Shock resistance       | IK02                                 |
| Net weight [kg]        | 0,35                                 |
| Colour lamp            | white                                |
| RAL                    | 9016                                 |
| Colour decor           | silver                               |
| EAN-Number             | 9010870110571                        |
| Lifetime [h]           | L80 B10 50 000                       |
| Energy efficiency cl.  | E                                    |



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.