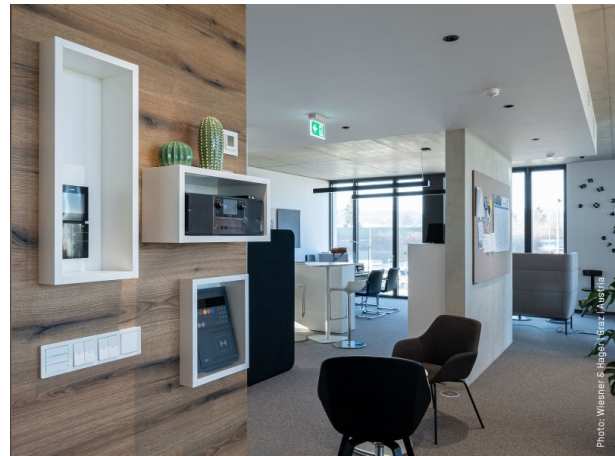


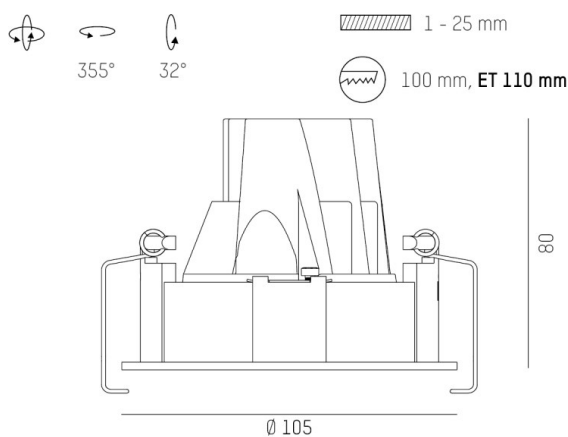
**DARK NIGHT S**

**684-00504082405v1**

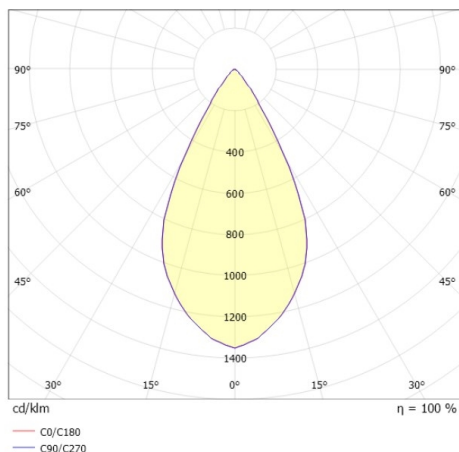
DARK NIGHT TURN SMALL R RECESSED SPOTLIGHT made of aluminium, white, similar to RAL 9016, decor gold, high-efficiently vacuum deposited aluminium reflector beam 60°, light output direct, UGR <16, swiveling 355°, tilting 32°, without converter, max. 350/500mA, dimmability: see converter, IP20



**DRAWING**



**LIGHT DISTRIBUTION CURVE**



**TECHNICAL DETAILS**

|                        |                                      |
|------------------------|--------------------------------------|
| Bulb type              | LED 13/19W                           |
| Luminous flux (lm)     | 1230/1680                            |
| Current sec. [mA]      | 350/500                              |
| Colour temp. [K]       | 4000K                                |
| CRI                    | >90                                  |
| UGR                    | <16                                  |
| Optics                 | vacuum deposited aluminium reflector |
| Designer               | INHOUSE                              |
| Converter              | without converter                    |
| Dimming                | see converter                        |
| Light output           | direct                               |
| Beam angle [°]         | 60°                                  |
| Material               | aluminium                            |
| Length [mm]            | 105                                  |
| Height [mm]            | 88                                   |
| Diameter [mm]          | 105                                  |
| Ceiling cutout [mm]    | 100                                  |
| Ceiling thickness [mm] | 1-25                                 |
| Recess depth [mm]      | 118                                  |
| IP protection class    | IP20                                 |
| Voltage class          | protection cl. II                    |
| Shock resistance       | IK02                                 |
| Net weight [kg]        | 0,34                                 |
| Colour lamp            | white                                |
| RAL                    | 9016                                 |
| Colour decor           | gold                                 |
| EAN-Number             | 9010506862782                        |
| Lifetime [h]           | L80 B10 50 000                       |
| Energy efficiency cl.  | D                                    |



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.