

**DARK NIGHT XS**

**684-00303084306v1**

DARK NIGHT XS R RECESSED SPOTLIGHT made of aluminium, black matt, similar to RAL 9005, decor black,high-efficiently vacuum deposited aluminium reflector beam 60°, light output direct, UGR <19, without converter, max. 250/350mA, dimmability: see converter, IP20



**DRAWING**

 1 - 25 mm

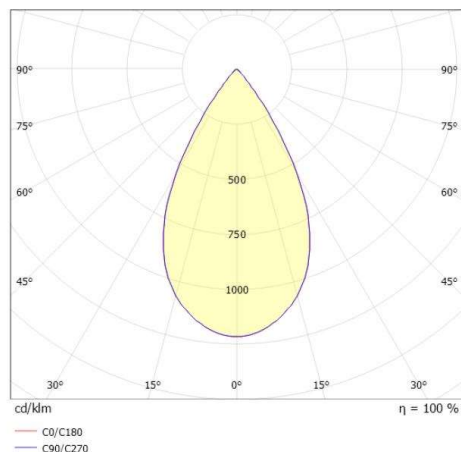
 60 mm, ET 91 mm



**TECHNICAL DETAILS**

|                        |                                      |
|------------------------|--------------------------------------|
| Bulb type              | LED 9/13W                            |
| Luminous flux [lm]     | 780/1040                             |
| Current sec. [mA]      | 250/350                              |
| Colour temp. [K]       | 2700K                                |
| CRI                    | PREMIUM>90                           |
| UGR                    | <19                                  |
| Optics                 | vacuum deposited aluminium reflector |
| Designer               | INHOUSE                              |
| Converter              | without converter                    |
| Dimming                | see converter                        |
| Light output           | direct                               |
| Beam angle [°]         | 60°                                  |
| Material               | aluminium                            |
| Height [mm]            | 78                                   |
| Diameter [mm]          | 65                                   |
| Ceiling cutout [mm]    | 60                                   |
| Ceiling thickness [mm] | 1-25                                 |
| Recess depth [mm]      | 108                                  |
| IP protection class    | IP20                                 |
| Voltage class          | protection cl. II                    |
| Shock resistance       | IK02                                 |
| Net weight [kg]        | 0,34                                 |

**LIGHT DISTRIBUTION CURVE**



|                       |                |
|-----------------------|----------------|
| Colour lamp           | black matt     |
| RAL                   | 9005           |
| Colour decor          | black          |
| EAN-Number            | 9010506862089  |
| 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.