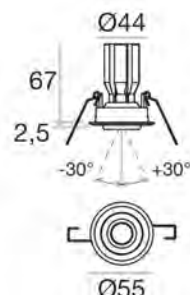


Downlights | 3 x powerLED 6 W DC 630 mA | CRI 80  
**97404W30**



| Technical data                                 |                           |
|------------------------------------------------|---------------------------|
| Type                                           | Encasement without flange |
| Installation position                          | Ceiling                   |
| Installation environment                       | Indoor                    |
| Light Source                                   | LED                       |
| Optics                                         | Flood                     |
| Nominal power                                  | 6 W DC                    |
| Source lumens                                  | 699 lm                    |
| Input voltage range                            | 630mA                     |
| CCT / Tone                                     | 3000 K                    |
| Colour rendering index                         | 80 Ra                     |
| C.C. / C.V.                                    | CC                        |
| Safety class                                   | 3                         |
| IP                                             | IP40                      |
| Glow wire test                                 | 850°                      |
| Direct mounting on normally flammable surfaces | Yes                       |
| CE                                             | Yes                       |
| Driver included                                | No                        |
| Dimmable article                               | DALI - 1-10V              |
| Directional                                    | No                        |
| Tilting                                        | Yes                       |
| total angle (horizontal plane)                 | 360 °                     |
| total angle (vertical plane)                   | 60 °                      |
| Walk-over                                      | No                        |
| Drive-over                                     | No                        |
| Cable included                                 | Yes                       |
| Cable length                                   | 0.12 m                    |
| Resin potting                                  | No                        |
| Type of light emission                         | Single emission           |
| Net weight                                     | 0.09 Kg                   |
| Electrostatic discharge protection             | No                        |
| Surge protection                               | No                        |

#### Finishing casing

|            |                    |
|------------|--------------------|
| Material   | Aluminium          |
| Colour     | Text white RAL9003 |
| Processing | Coating            |

#### Electronics



99115  
1-10V - N/O button Multi Power 198-264V AC / V DC



99105  
On/Off Driver 198-264V AC



99344  
DALI - Push and Simply Dim Multi Power 198-264V AC / 176-275V DC

DALI-2 Multi Power 198-264V AC / 176-280V DC

Downlights | 3 x powerLED 6 W DC 630 mA | CRI 80 | Base  
97404W30

Single emission recessed downlights for indoor application. The warm white LED light source with a flood light distribution is composed of 3 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 699 lm, with a 116.5 lm/W nominal luminous efficacy.

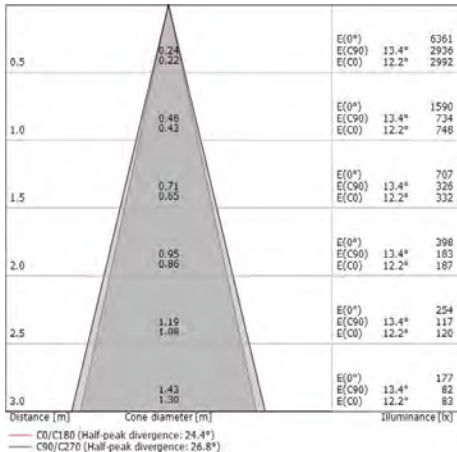
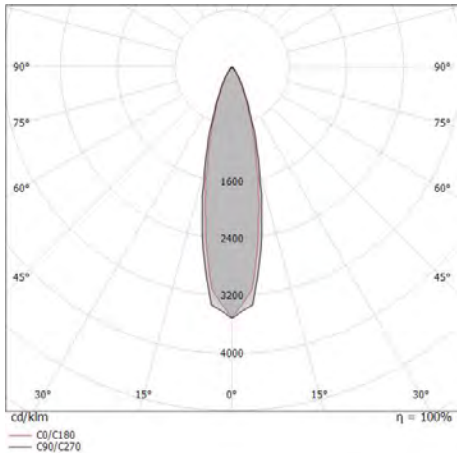
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 0.09 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be ceiling-mounted, with a 46 mm diameter hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



| Energy efficiency class                                            |             |
|--------------------------------------------------------------------|-------------|
| This product contains a light source of energy efficiency class D. |             |
| Illuminotechnical Features                                         |             |
| Light Output Ratio (LOR)                                           | 64 %        |
| Source lumens                                                      | 699 lm      |
| Delivered lumens                                                   | 454 lm      |
| Consumption                                                        | 6 W         |
| Luminaire efficacy                                                 | 75 lm/W     |
| Colour temperature                                                 | 3000 K      |
| Standard Deviation of Colour Matching                              | 1.5 Step    |
| Colour rendering index                                             | 80 Ra       |
| Standard Operating Ambient Temperature                             | -20 / +50°C |
| Ordinary temperature on the glass                                  | 40°C        |
| LED Life / Failure Ratio                                           |             |
| L70 B10 C0 1240219h (at Tj 65 Ta 25 )                              |             |
| L80 B10 C0 745627h (at Tj 65 Ta 25 )                               |             |
| L90 B10 C0 309367h (at Tj 65 Ta 25 )                               |             |
| UGR                                                                |             |
| UGR transversal                                                    | 20.1        |
| UGR axial                                                          | 20.6        |
| X=4H   Y=8H                                                        | S=0.25H     |
| Reflection factor                                                  | 70/50/20    |
| OPTICAL                                                            |             |
| C0/C180 optics                                                     | 24°         |
| Light distribution simmetry                                        | Symmetrical |

Anton\_RJ | Downlights | Accessories  
97404W30

|  |  | Outer casing<br>installation position: ceiling; type of installation: masonry L=213mm, H=125mm, D=138mm<br>Material:polypropylene, colour:white. | Code  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|                                                                                   |                                                                                   |                                                                                                                                                  | 89373 |

|  |  | Outer casing<br>installation position: ceiling; type of installation: masonry L=370mm, H=120mm, D=200mm<br>Material:polypropylene, colour:white. | Code  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|                                                                                   |                                                                                   |                                                                                                                                                  | 89374 |