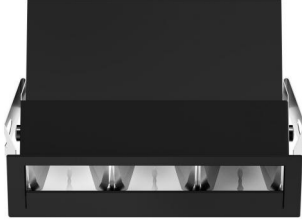
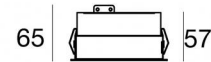
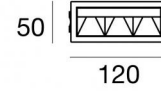




Downlights | 3 x powerLEDs 9 W DC 350 mA | CRI 92
82940N07



114 x
40



Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	9 W DC
Source lumens	1426 lm
Input voltage range	350mA
CCT / Tone	4000 K
Colour rendering index	92 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.11 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.28 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS

Finishing casing

Material	Iron
Colour	White + Black
Processing	Powder coating

Finishing diffuser

Material	ABS
Colour	Black

Finishing radiator

Material	Aluminium 6060
Colour	Anodised Black
Processing	15 µm Anodizing

Electronics



99115
1-10V - N/O button Multi Power 198-264V AC / 180-275V DC (1 art.)



99126
On/Off Driver 198-264V AC (1 art.)



C-E100001
Push and Simply Dim - DALI-2 Multi Power 198-264V AC / 180-275V DC (1 art.)



Downlights | 3 x powerLEDs 9 W DC 350 mA | CRI 92 | Base
82940N07

Single emission recessed downlights for indoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 3 powerled LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 1426 lm, with a 158.4 lm/W nominal luminous efficacy.

The device body is made of iron and features a white + black finish, processed by means of powder coating; the diffuser is made of ABS. The ingress protection degree is IP20; the total weight is of 0.28 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W. The power supply cable is included and features a 0.11 m length.

The device features protection class III and can be ceiling-mounted, with a 114 x 40 mm 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 E.

Illuminotechnical Features

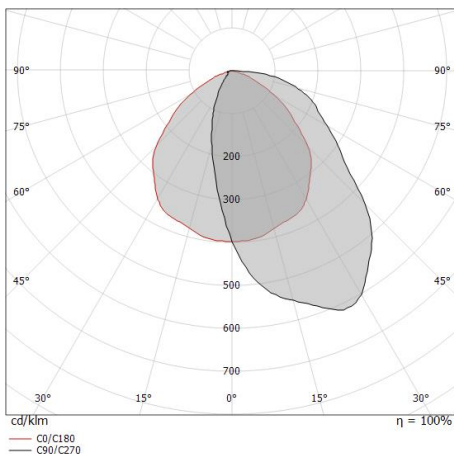
Light Output Ratio (LOR)	39 %
Source lumens	1426 lm
Delivered lumens	559 lm
Consumption	9.5 W
Luminaire efficacy	58 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	92 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25)

OPTICAL

C0/C180 optics	100°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Beam diameter [m]	E(0°)	E(C0)	E(C90)
0.5	1.18	0.5	888	49.8°	120
1.0	2.37	1.0	222	49.8°	30
1.5	3.55	1.5	99	49.8°	13
2.0	4.73	2.0	55	49.8°	7
2.5	5.92	2.5	36	49.8°	5
3.0	7.10	3.0	25	49.8°	3

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 99.6°)