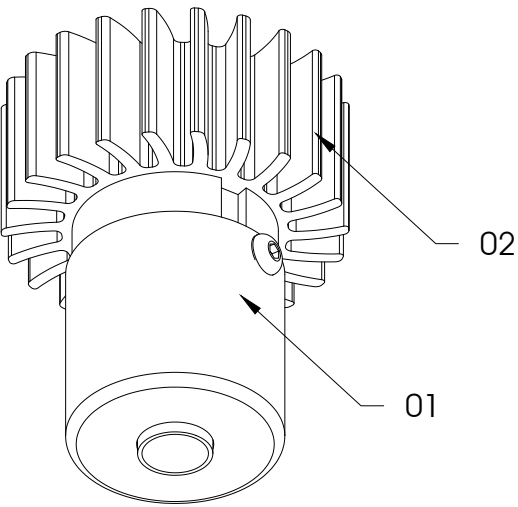
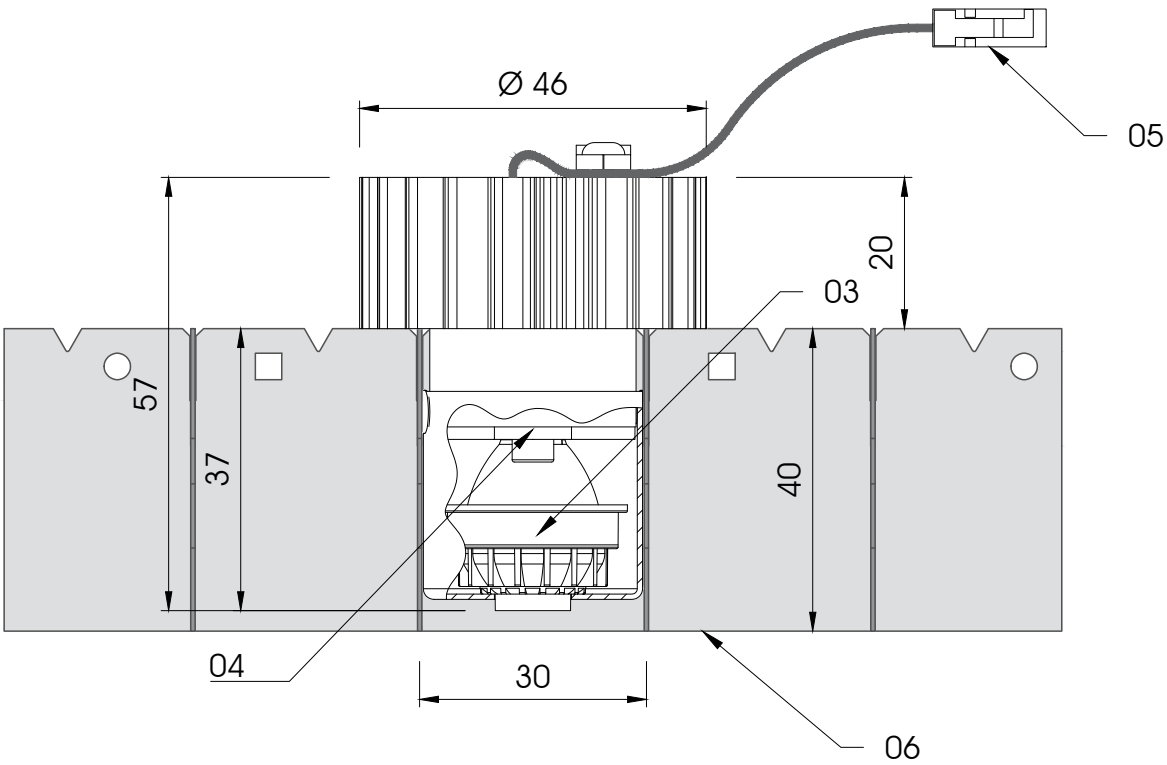


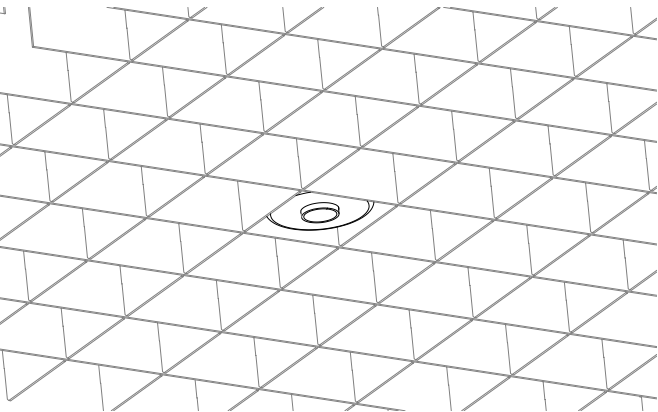
3D view [M 1:1]
PUNTEO N 1x1



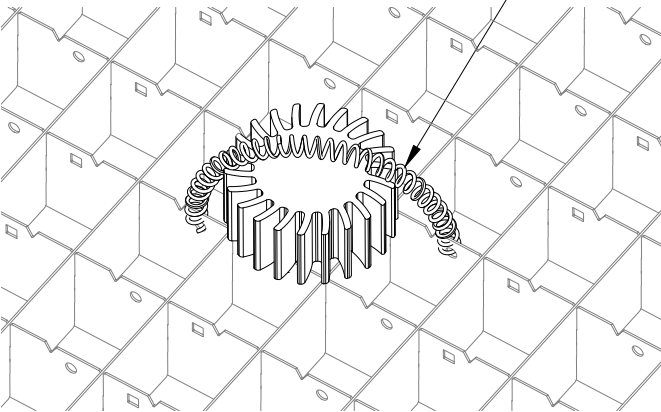
Front view [M 1:1]
PUNTEO N 1x1 in Quadra H40



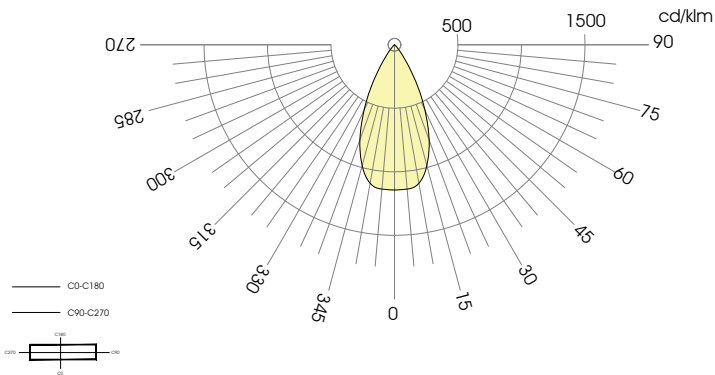
3D bottom view [M 1:2]
PUNTEO N 1x1 in Quadra H40



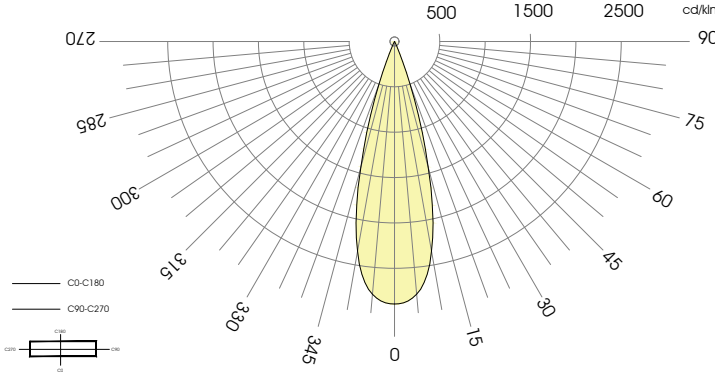
3D top view [M 1:2]
PUNTEO N 1x1 in Quadra H40



Light distribution curve [LDC]
PUNTEO N | Index "a" - 2 x 38°



Light distribution curve [LDC]
PUNTEO N | Index "b" - 2 x 20°



PUNTEO® N 1x1 - S 02

Point | Integration in Open Cell

High efficient LED Downlight with ellipsoid lens technique.
Light opening of only Ø 9 mm

Light distribution index:
: a - 2 x 38° | sym - beam | LOR 75 %
: b - 2 x 20° | sym - beam | LOR 70 %

Variation index in colour temperatur and power:
: 01 - 4.000 K | 8 W | 905 lm | CRI > 80
: 02 - 3.000 K | 8 W | 850 lm | CRI > 80
: 03 - 2.700 K / 5.000 K | 900 lm | 8 W | CRI > 80

Colour index [surface]:
: A - black [standard]
: B - white - RAL 9016, matt
: C - white - RAL 9010, matt

Assembly Dimension [see drawing S 02]:
: Tube [Ø] - 30 mm
: Heatsink [Ø] - 46 mm
: Minimum height - 67 mm

Protection class: II (standard)
Protection system: IP 20 (standard)

System S 02 - designed for :
Open Cell Ceiling [L x W x H]: 30 x 30 x 40 mm
Rhombos Ceiling System

Life Time:
Average L80 [Ta 25 °C] > 50.000 h


Power supply [to be ordered separately]:
Datasheet on request

Order number for example
5-PUN N 1x1 S02a 01 A

5-PUN N - order group for Punteo N
1x1 - single light fitting [1 "point"]
S01 - System 02
for cell height 40 mm
a - light distribution - 2 x 38°
01 - light colour - 4.000 K
A - Colour - black

01	Housing
02	Heatsink
03	Elliptic lens system
04	LED chip
05	Plug system to ballast [ballast seperate item]
06	QUADRA - open cell ceiling
07	Mounting spring
08	...
09	...

Approved

<div>DIN ISO 9001 Certification Qualitätsmanagement Reg. Nr. 72 122 M 011</div>		<div>PUNTEO[®] N 1x1 - S02 Integration in open cell ceiling system durlum technical documents</div>		<div> durlum GmbH 79650 Schopfheim Germany Tel. 0049 7622 39050 Email info@durlum.de</div>
Date	Name			
12.01.2021	BO			
A3 M 1:1		PUNTEO N 1x1 - S 02		