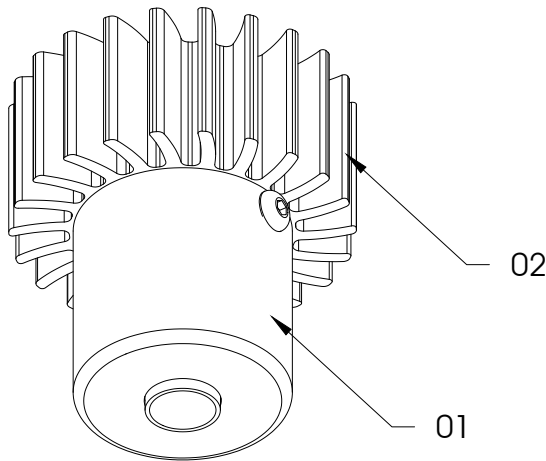
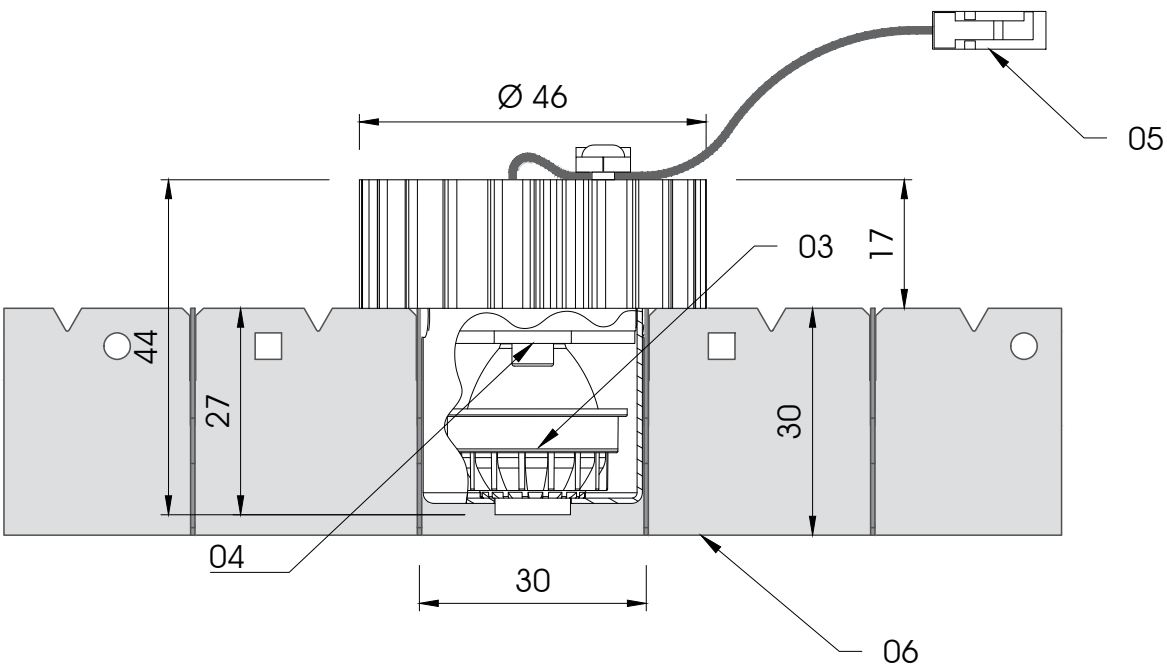


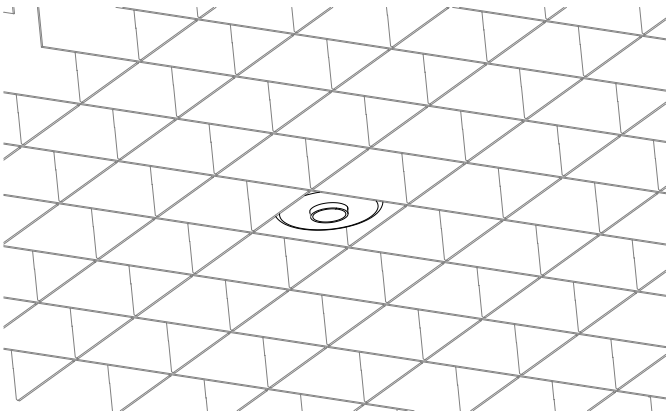
3D view [ M 1:1 ]  
PUNTEO N 1x1



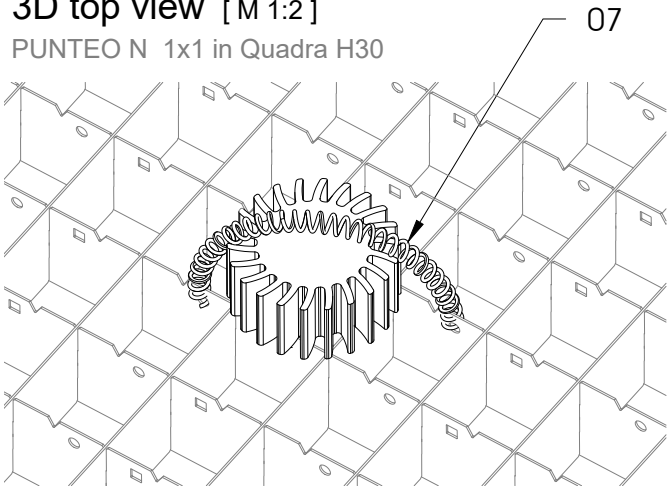
Front view [ M 1:1 ]  
PUNTEO N 1x1 in Quadra H30



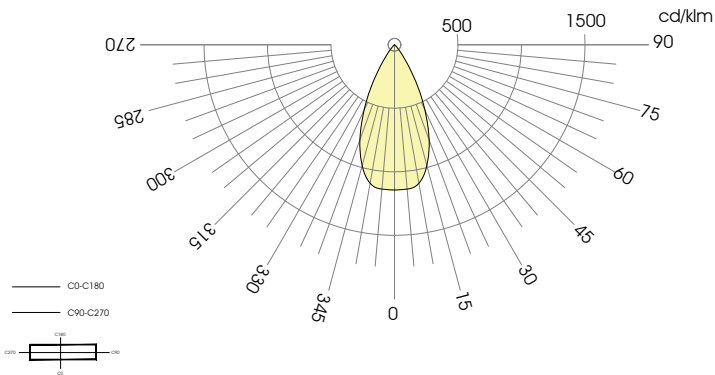
3D bottom view [ M 1:2 ]  
PUNTEO N 1x1 in Quadra H30



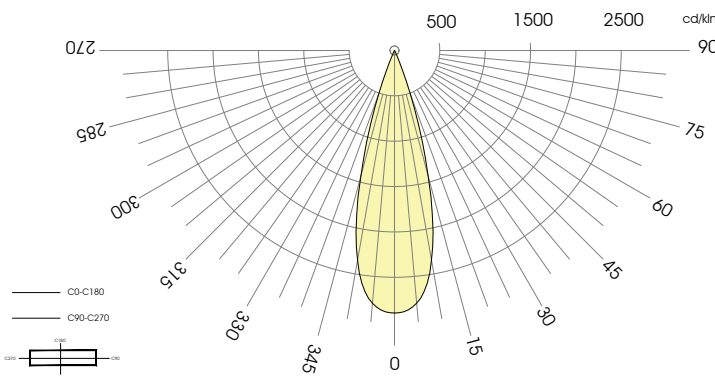
3D top view [ M 1:2 ]  
PUNTEO N 1x1 in Quadra H30



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 01**  
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 01]:  
: Tube [Ø] - 30 mm  
: Heatsink [Ø] - 46 mm  
: Minimum height - 54 mm

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

System S 01 - designed for :  
Open Cell Ceiling [L x W x H]: 30 x 30 x 30 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 S01a 01 A

5-PUN N - order group for Punteo N  
1x1 - single light fitting [1 "point"]  
S01 - System 01  
for cell height 30 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 Zertifizierung Qualitätsmanagement Reg. Nr. 71 020 M 011</div>		<div><b>PUNTEO® N 1x1 - S01</b> <b>Integration in open cell ceiling system</b> durlum technical documents</div>		<div> <b>durlum GmbH</b> <b>79650 Schopfheim</b> <b>Germany</b> Tel. 0049 7622 39050 Email info@durlum.de</div>
Date	Name			
12.01.2021	BO			
A3   M 1:1		PUNTEO N 1x1 - S 01		