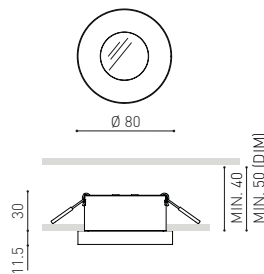




## DIMENSIONS



## AWARDS

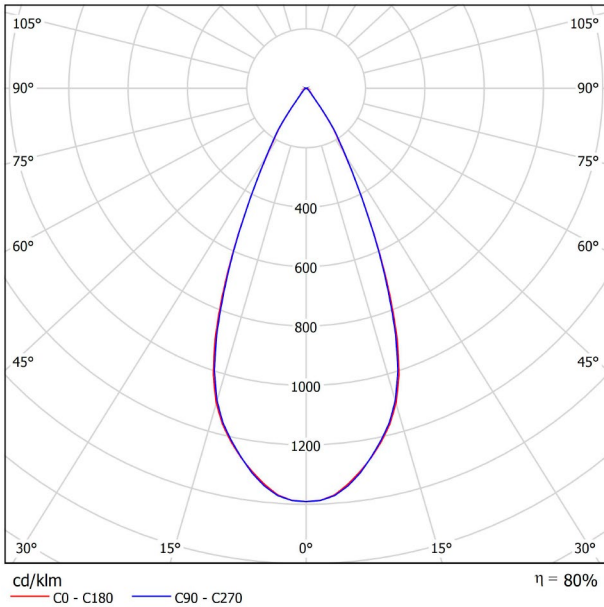


<b>Name</b>	PUCK RECESSED M 4000K NT
<b>Reference</b>	A3131012NT
<b>Color</b>	Textured black
<b>RAL</b>	9005
<b>Category</b>	CEILING RECESSED
<b>PRODUCT</b>	
<b>Light source</b>	LED
<b>Gross luminous flux</b>	1100 Lm
<b>Power</b>	9 W
<b>Power values of the system</b>	10,11 W
<b>Colour temperature</b>	4000 K
<b>Colour Rendering Index</b>	CRI>90
<b>Chromatic stability</b>	Mac Adam Step 2
<b>Light beam angle</b>	45°
<b>Unified Glare Rating</b>	UGR<19
<b>Lighting efficiency</b>	80%
<b>Efficacy</b>	122 Lm/W
<b>Current intensity</b>	500 mA
<b>Dimming</b>	No Dim - Other DIM, please consult
<b>Control through bluetooth</b>	Please Consult
<b>Driver</b>	Included - Connected
<b>Emergency power supply</b>	Please Consult
<b>Electrical insulation class</b>	□
<b>Voltage</b>	220 V/240 V
<b>Frequency</b>	50/60 Hz
<b>Energy efficiency</b>	A+
<b>LED lifespan</b>	L80B10 (Tj=85°C) >60.000h
<b>OTHER DATA</b>	
<b>Ingress Protection</b>	IP20 - IP 54, please consult
<b>Recess measurements</b>	Ø73 mm.
<b>Weight</b>	326 g.
<b>Packaged weight</b>	380 g.
<b>Packaging dimensions</b>	158 x 156 x 59 mm.
<b>Units per package</b>	1
<b>Materials</b>	Aluminium / Optical Glass

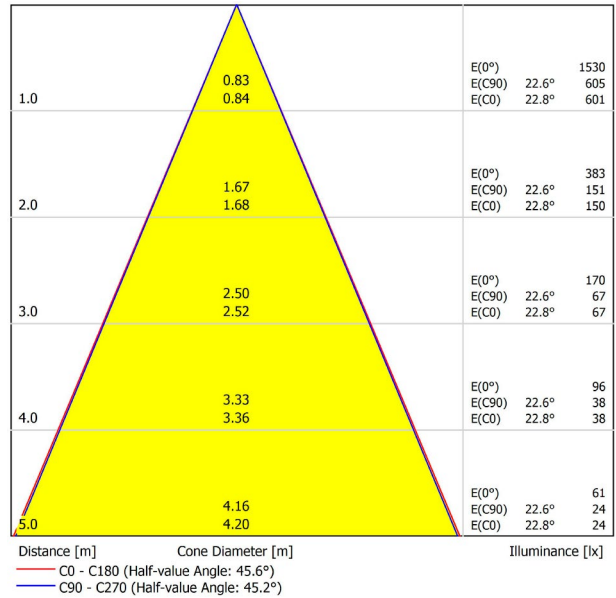


Puck Recessed is the Puck version for recessed applications. Puck Recessed aims to fulfill the functions of general lighting. Its discreet presence takes the shape of a circular piece, totally made of aluminium, with a slight rounded slant to hold the light source back a few centimetres.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	5.5	6.1	5.7	6.3	6.5	5.1	5.8	5.4	6.0	6.2
	3H	6.3	6.9	6.6	7.2	7.4	6.4	7.0	6.7	7.2	7.4
	4H	8.0	8.5	8.3	8.8	9.0	8.1	8.7	8.4	8.9	9.2
	6H	8.5	9.1	8.9	9.3	9.6	8.6	9.2	8.9	9.4	9.7
	8H	8.6	9.1	9.0	9.4	9.7	8.8	9.3	9.1	9.6	9.9
4H	12H	8.7	9.2	9.0	9.5	9.8	8.8	9.3	9.2	9.6	9.9
	2H	5.6	6.2	5.9	6.5	6.7	5.3	5.9	5.6	6.1	6.4
	3H	7.1	7.6	7.5	7.9	8.2	7.2	7.7	7.6	8.0	8.3
	4H	9.0	9.4	9.4	9.7	10.1	9.1	9.5	9.5	9.9	10.2
	6H	9.7	10.0	10.1	10.4	10.7	9.7	10.1	10.1	10.4	10.8
8H	8H	9.8	10.1	10.2	10.5	10.9	9.9	10.2	10.3	10.6	11.0
	12H	9.9	10.1	10.3	10.5	11.0	10.0	10.3	10.4	10.7	11.1
	4H	9.5	9.8	9.9	10.2	10.6	9.6	9.9	10.0	10.3	10.7
	6H	10.2	10.4	10.6	10.8	11.3	10.3	10.5	10.7	10.9	11.4
	8H	10.4	10.6	10.8	11.0	11.5	10.5	10.7	11.0	11.1	11.6
12H	12H	10.5	10.6	11.0	11.1	11.6	10.6	10.8	11.1	11.2	11.7
	4H	9.5	9.7	9.9	10.1	10.6	9.6	9.8	10.0	10.2	10.7
	6H	10.2	10.4	10.7	10.9	11.3	10.3	10.5	10.8	10.9	11.4
	8H	10.4	10.6	10.9	11.0	11.5	10.6	10.7	11.0	11.2	11.7
	Variation of the observer position for the luminaire distances S										
S = 1.0H	+4.5 / -3.3					+4.7 / -3.4					
S = 1.5H	+7.2 / -4.1					+7.3 / -4.0					
S = 2.0H	+9.1 / -5.0					+9.2 / -4.8					
Standard table	BK01					BK01					
Correction Summand	-5.2					-5.1					
Corrected Glare Indices referring to 1100lm Total Luminous Flux											