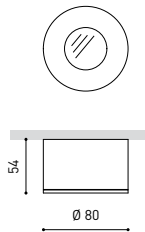




## DIMENSIONS



## AWARDS

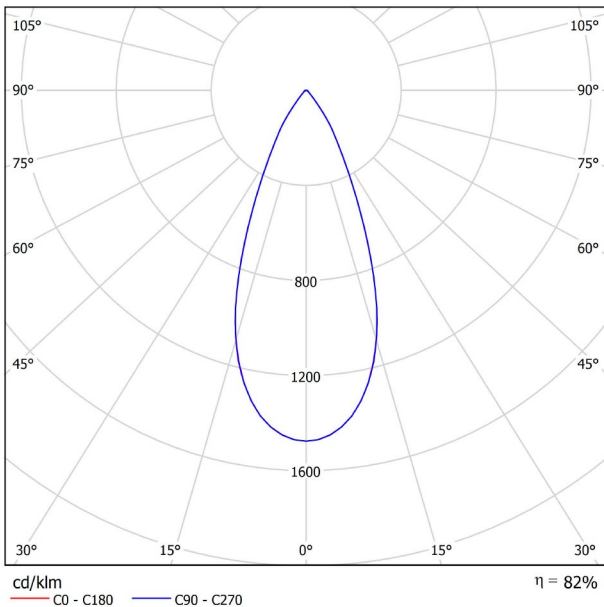


Name	PUCK M 4000K NT
Reference	A2511002NT
Color	Textured black
Power of the system	9005
Category	SURFACE
<b>PRODUCT</b>	
<b>LIGHTING INFORMATION</b>	
Light source	LED
Gross luminous flux	1080 Lm
Power	12 W
Power values of the system	12 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	43°
Unified Glare Rating	UGR<19
Lighting efficiency	82%
Efficacy	90 Lm/W
Driver	Included
Electrical insulation class	⊕
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L70B50 (Tc=85°C) >36.000h
<b>OTHER DATA</b>	
Ingress Protection	IP20
Weight	315 g.
Packaged weight	360 g.
Packaging dimensions	112 x 100 x 60 mm.
Units per package	1
Materials	Aluminium / Optical Glass

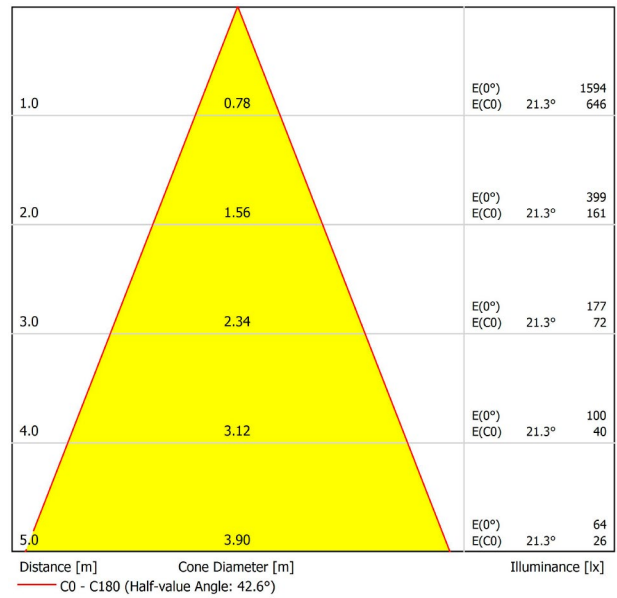


Puck is a luminary that –for its function, opening angle and luminous flux- manages to embody, in a surface piece, the performance of the classic recessed luminaries with dichroic lamps. Puck is designed to undertake general lighting functions and, moreover, given its ultra-compact format, aims to conserve discretion in those places where it is impossible to recess the appliances in the ceiling.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	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	6.2	6.9	6.5	7.1	7.3	6.4	7.1	6.7	7.3	7.5
	3H	7.1	7.7	7.4	8.0	8.2	7.2	7.8	7.5	8.0	8.3
	4H	8.4	9.0	8.7	9.3	9.5	8.4	9.0	8.7	9.2	9.5
	6H	9.2	9.8	9.5	10.0	10.3	9.1	9.6	9.4	9.9	10.2
	8H	9.5	10.0	9.8	10.3	10.6	9.2	9.7	9.5	10.0	10.3
4H	12H	9.6	10.1	10.0	10.4	10.7	9.3	9.7	9.6	10.0	10.4
	2H	6.4	7.0	6.7	7.2	7.5	6.6	7.1	6.9	7.4	7.7
	3H	7.8	8.3	8.1	8.6	8.9	7.8	8.3	8.2	8.6	8.9
	4H	9.4	9.8	9.7	10.1	10.5	9.3	9.7	9.7	10.1	10.4
	6H	10.3	10.7	10.7	11.0	11.4	10.1	10.5	10.5	10.8	11.2
8H	8H	10.6	10.9	11.0	11.3	11.7	10.3	10.6	10.7	11.0	11.4
	12H	10.8	11.1	11.3	11.5	11.9	10.4	10.7	10.8	11.1	11.5
	4H	9.8	10.1	10.2	10.5	10.9	9.8	10.1	10.2	10.5	10.9
	6H	10.9	11.1	11.4	11.6	12.0	10.7	10.9	11.2	11.4	11.8
	8H	11.3	11.5	11.7	11.9	12.4	10.9	11.1	11.4	11.6	12.0
12H	12H	11.5	11.7	12.0	12.2	12.7	11.1	11.2	11.6	11.7	12.2
	4H	9.9	10.1	10.3	10.5	10.9	9.8	10.1	10.3	10.5	10.9
	6H	11.0	11.2	11.4	11.6	12.1	10.8	11.0	11.3	11.4	11.9
8H	11.4	11.5	11.8	12.0	12.5	11.0	11.2	11.5	11.7	12.2	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+4.1 / -3.5					+4.2 / -3.8					
S = 1.5H	+6.7 / -4.2					+6.8 / -4.6					
S = 2.0H	+8.6 / -5.1					+8.7 / -5.4					
Standard table	BK01					BK01					
Correction Summand	-3.9					-4.0					
Corrected Glare Indices referring to 1080lm Total Luminous Flux											