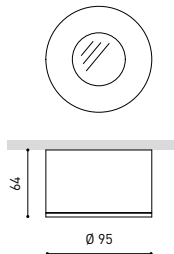




DIMENSIONS



AWARDS

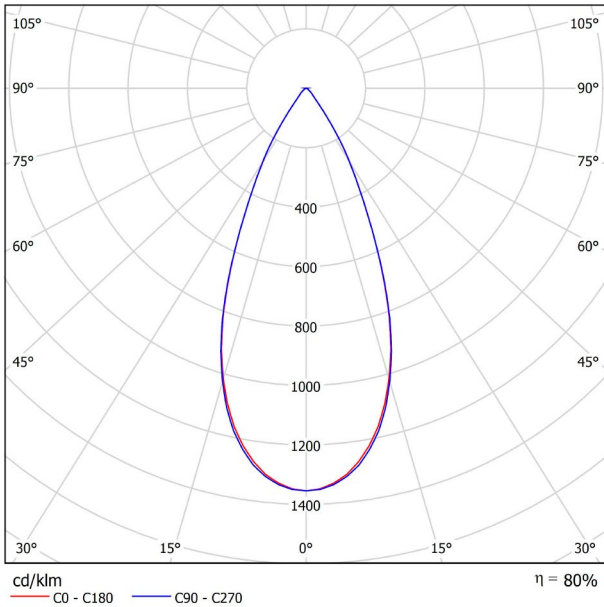


Name	PUCK L 4000K NT
Reference	A2512002NT
Color	Textured black
Power of the system	9005
Category	SURFACE
PRODUCT	
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1660 Lm
Power	20 W
Power values of the system	20 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	45°
Unified Glare Rating	UGR<19
Lighting efficiency	80%
Efficacy	83 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
OTHER DATA	
Ingress Protection	IP20
Weight	510 g.
Packaged weight	570 g.
Packaging dimensions	134 × 119 × 73,5 mm.
Units per package	1
Materials	Aluminium / Optical Glass

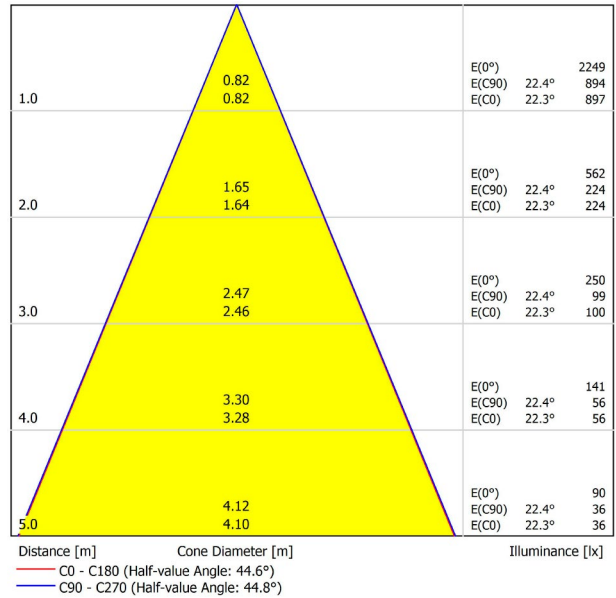


Puck is a luminary that –for its function, opening angle and luminous flux- manages to embody, in a surface piece, the performance of the classic recessed luminaries with dichroic lamps. Puck is designed to undertake general lighting functions and, moreover, given its ultra-compact format, aims to conserve 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	70	70				
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30				
ρ Floor	20	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	7.9	8.6	8.1	8.8	9.0	7.8	8.5	8.1	8.7	8.9	7.8	8.5	8.1	8.7	8.9
2H	2H	9.6	10.3	9.9	10.5	10.7	9.9	10.5	10.2	10.8	11.0	9.9	10.5	10.2	10.8	11.0
	3H	10.7	11.3	11.0	11.6	11.8	10.8	11.4	11.1	11.7	11.9	10.8	11.4	11.1	11.7	11.9
	4H	11.3	11.9	11.6	12.1	12.4	11.4	12.0	11.8	12.3	12.5	11.4	12.0	11.8	12.3	12.5
	6H	11.5	12.0	11.8	12.3	12.6	11.7	12.3	12.1	12.5	12.8	11.7	12.3	12.1	12.5	12.8
	12H	11.7	12.2	12.1	12.5	12.8	12.0	12.5	12.3	12.8	13.1	12.0	12.5	12.3	12.8	13.1
4H	2H	8.2	8.8	8.5	9.0	9.3	8.1	8.7	8.4	9.0	9.2	8.1	8.7	8.4	9.0	9.2
	3H	10.5	11.0	10.8	11.3	11.6	10.7	11.2	11.0	11.5	11.8	10.7	11.2	11.0	11.5	11.8
	4H	11.7	12.1	12.1	12.5	12.8	11.8	12.2	12.2	12.6	12.9	11.8	12.2	12.2	12.6	12.9
	6H	12.4	12.8	12.8	13.2	13.5	12.5	12.9	12.9	13.3	13.6	12.5	12.9	12.9	13.3	13.6
	12H	12.7	13.0	13.1	13.4	13.8	12.9	13.2	13.3	13.6	14.0	12.9	13.2	13.3	13.6	14.0
8H	2H	13.0	13.3	13.4	13.7	14.1	13.2	13.5	13.6	13.9	14.3	13.2	13.5	13.6	13.9	14.3
	4H	12.1	12.4	12.5	12.8	13.2	12.2	12.5	12.6	12.9	13.3	12.2	12.5	12.6	12.9	13.3
	6H	13.0	13.2	13.4	13.6	14.1	13.1	13.3	13.5	13.7	14.2	13.1	13.3	13.5	13.7	14.2
	8H	13.3	13.5	13.8	14.0	14.4	13.5	13.7	14.0	14.2	14.7	13.5	13.7	14.0	14.2	14.7
	12H	13.8	13.9	14.2	14.4	14.9	14.0	14.1	14.4	14.6	15.1	14.0	14.1	14.4	14.6	15.1
12H	4H	12.1	12.4	12.6	12.8	13.2	12.2	12.5	12.7	12.9	13.3	12.2	12.5	12.7	12.9	13.3
	6H	13.1	13.3	13.5	13.7	14.2	13.2	13.4	13.6	13.8	14.3	13.2	13.4	13.6	13.8	14.3
	8H	13.5	13.6	14.0	14.1	14.6	13.7	13.8	14.2	14.3	14.8	13.7	13.8	14.2	14.3	14.8
Variation of the observer position for the luminaire distances S																
S = 1.0H	+3.9 / -2.4					+3.8 / -2.3										
S = 1.5H	+6.4 / -3.0					+6.3 / -2.9										
S = 2.0H	+8.3 / -3.5					+8.2 / -3.3										
Standard table	BK02					BK02										
Correction Summand	-4.4					-4.5										
Corrected Glare Indices referring to 1660lm Total Luminous Flux																