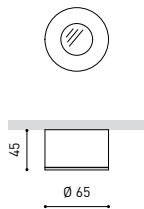




DIMENSIONS



AWARDS

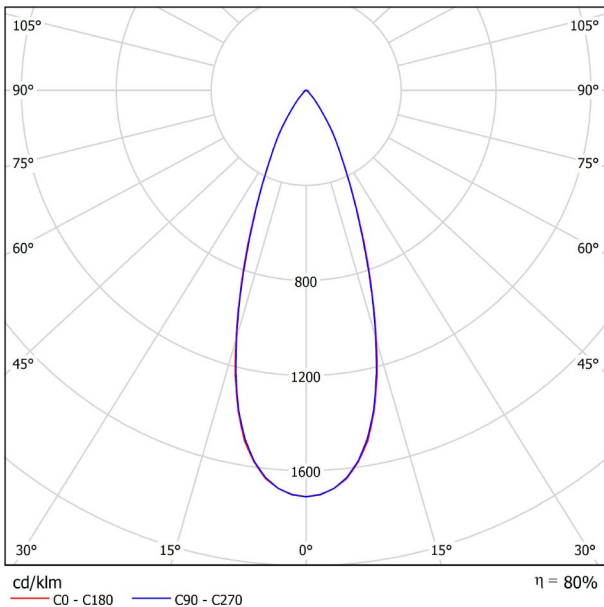


PRODUCT	
Name	PUCK S 3000K NT
Reference	A2510001NT
Color	Textured black
RAL	9005
Category	SURFACE
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	640 Lm
Power	8 W
Power values of the system	8,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	37°
Unified Glare Rating	UGR<19
Lighting efficiency	80%
Efficacy	80 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	175 g.
Packaged weight	210 g.
Packaging dimensions	104 × 89 × 53,5 mm.
Units per package	1
Materials	Aluminium / Optical Glass

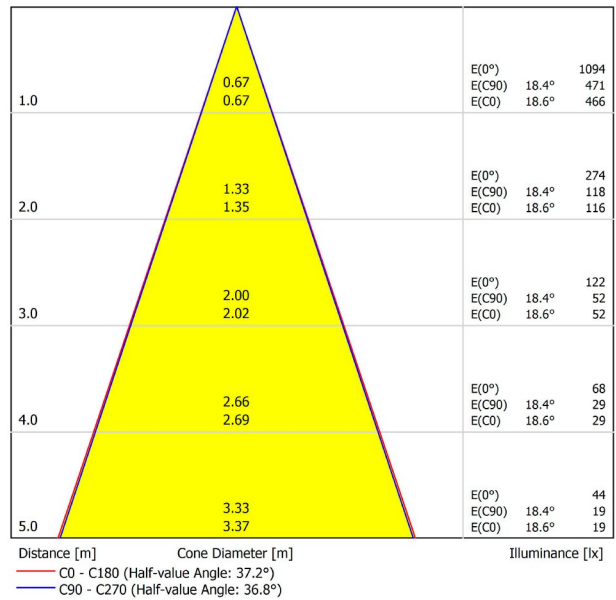


Puck is a luminaire that –for its function, opening angle and luminous flux- manages to embody, in a surface piece, the performance of the classic recessed luminaires with dichroic lamps. Puck is designed to undertake general lighting functions and, moreover, given its ultra-compact format, aims to conserve 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	
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	4.5	5.2	4.8	5.4	5.6	4.4	5.1	4.7	5.3	5.5
	3H	6.5	7.1	6.8	7.4	7.6	6.4	7.0	6.7	7.3	7.5
	4H	7.2	7.8	7.6	8.1	8.3	7.4	8.0	7.7	8.2	8.5
	6H	7.8	8.4	8.2	8.7	8.9	8.0	8.6	8.3	8.8	9.1
	8H	8.0	8.5	8.4	8.8	9.1	8.2	8.7	8.5	9.0	9.3
4H	12H	8.3	8.7	8.6	9.0	9.4	8.2	8.7	8.6	9.0	9.3
	2H	4.9	5.5	5.2	5.7	6.0	4.8	5.4	5.1	5.6	5.9
	3H	7.5	8.0	7.8	8.3	8.6	7.4	7.9	7.7	8.2	8.5
	4H	8.4	8.8	8.7	9.1	9.5	8.5	8.9	8.9	9.2	9.6
	6H	9.1	9.4	9.5	9.8	10.2	9.2	9.6	9.6	9.9	10.3
8H	8H	9.3	9.6	9.7	10.0	10.4	9.4	9.7	9.8	10.1	10.5
	12H	9.6	9.8	10.0	10.2	10.7	9.5	9.8	9.9	10.2	10.6
	4H	8.8	9.1	9.2	9.4	9.8	8.9	9.2	9.3	9.5	9.9
	6H	9.6	9.8	10.0	10.2	10.7	9.7	10.0	10.2	10.4	10.8
	8H	9.9	10.1	10.4	10.5	11.0	10.0	10.2	10.4	10.6	11.1
12H	12H	10.3	10.4	10.7	10.9	11.4	10.1	10.3	10.6	10.7	11.2
	4H	8.8	9.1	9.2	9.4	9.9	8.9	9.2	9.3	9.6	10.0
	6H	9.7	9.9	10.1	10.3	10.8	9.8	10.0	10.2	10.4	10.9
8H	10.0	10.1	10.5	10.6	11.1	10.1	10.2	10.5	10.7	11.2	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+4.1 / -3.9					+4.2 / -4.1					
S = 1.5H	+6.7 / -4.6					+6.8 / -4.7					
S = 2.0H	+8.6 / -4.6					+8.7 / -4.9					
Standard table	BK01					BK01					
Correction Summand	-3.2					-3.1					
Corrected Glare Indices referring to 640lm Total Luminous Flux											