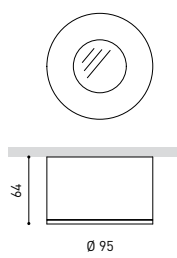




DIMENSIONS



AWARDS



Name	PUCK L 4000K WT
Reference	A2512002WT
Color	Textured white
Power of the system	9016
Category	SURFACE

PRODUCT

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

LIGHTING INFORMATION

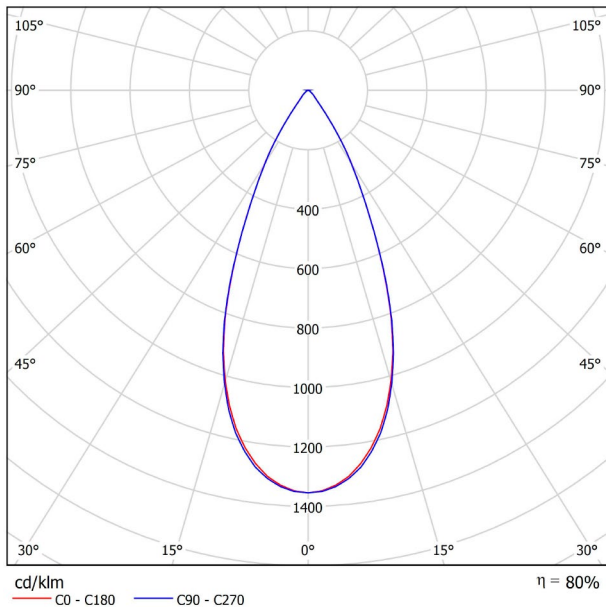
Ingress Protection	IP20
Weight	510 g.
Packaged weight	570 g.
Packaging dimensions	134 x 119 x 73,5 mm.
Units per package	1
Materials	Aluminium / Optical Glass

OTHER DATA

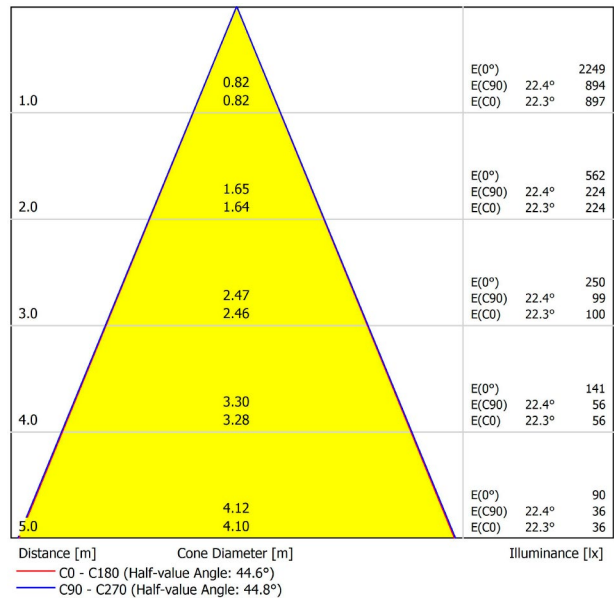


Puck is a luminaire that –for its function, opening angle and luminous flux- manages to embody, in a surface piece, the performance of the classic recessed luminaires with dichroic lamps. Puck is designed to undertake general lighting functions and, moreover, given its ultra-compact format, aims to conserve 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 X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	7.9	8.6	8.1	8.8	9.0	7.8	8.5	8.1	8.7	8.9	
	3H	9.6	10.3	9.9	10.5	10.7	9.9	10.5	10.2	10.8	11.0	
	4H	10.7	11.3	11.0	11.6	11.8	10.8	11.4	11.1	11.7	11.9	
	6H	11.3	11.9	11.6	12.1	12.4	11.4	12.0	11.8	12.3	12.5	
	8H	11.5	12.0	11.8	12.3	12.6	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	
4H	2H	8.2	8.8	8.5	9.0	9.3	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	
	4H	11.7	12.1	12.1	12.5	12.8	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	
	8H	12.7	13.0	13.1	13.4	13.8	12.9	13.2	13.3	13.6	14.0	
	12H	13.0	13.3	13.4	13.7	14.1	13.2	13.5	13.6	13.9	14.3	
8H	4H	12.1	12.4	12.5	12.8	13.2	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	
	8H	13.3	13.5	13.8	14.0	14.4	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	
12H	4H	12.1	12.4	12.6	12.8	13.2	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	
	8H	13.5	13.6	14.0	14.1	14.6	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												