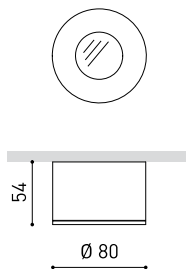




## Dimensions



## Awards



## PRODUCT

Name	PUCK M 3500K NT
Reference	A2511003NT
Colour	Textured black
RAL	9005
Category	SURFACE

## LIGHT SOURCE

Type	LED
Gross luminous flux	860 lm
Colour temperature	3500 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI>90
Power	10 W
Efficacy	86 lm/W
LED lifespan	L70B10 >50.000h
Energy efficiency class	F

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	75%
Light beam angle	38°

## LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included
Power values of the system	12,00 W
Frequency	50/60 Hz
Dimming	No Dim
Electrical insulation class	⚡

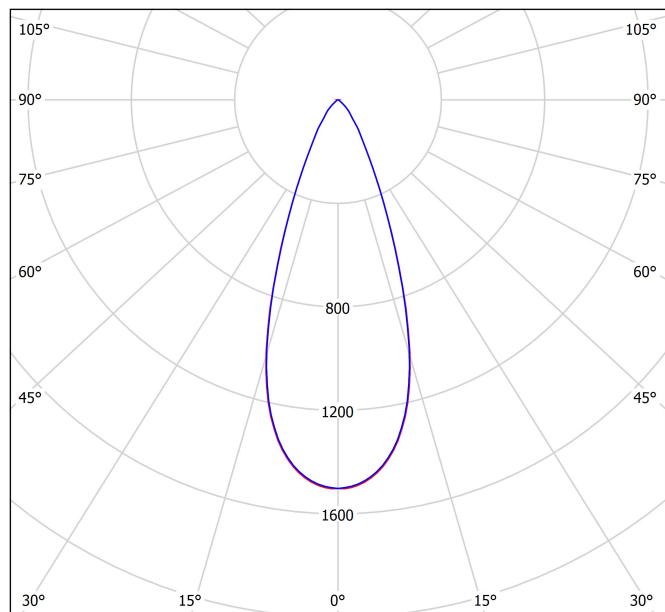
## OTHER DATA

Sealing	IP20
Weight	315 g
Packaged weight	360 g
Packaging dimensions	112 x 100 x 60 mm
Units per package	1
Materials	Aluminium / Optical Glass



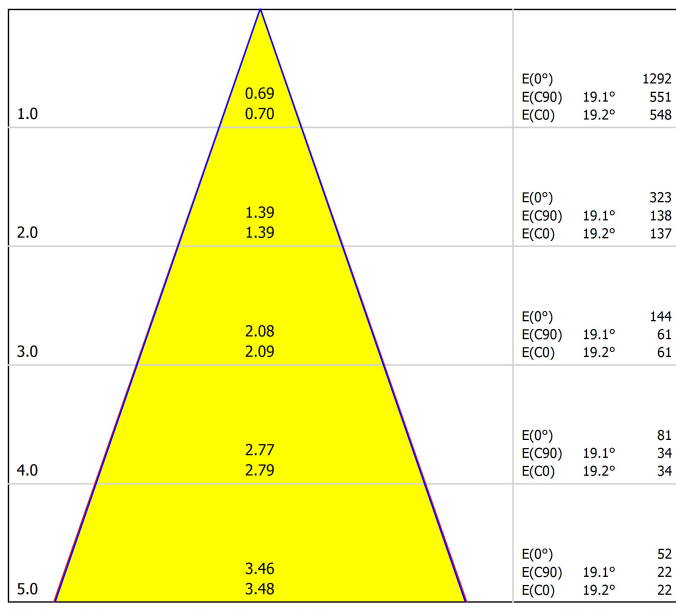
Puck is a luminaire that –for its function, opening angle and luminous flux- manages to embody, in a surface piece, the performance of the classic recessed luminaires with dichroic lamps. Puck is designed to undertake general lighting functions and, moreover, given its ultra-compact format, aims to conserve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

## Polar diagram



cd/klm  $\eta = 75\%$   
 — C0 - C180 — C90 - C270

## Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]  
 — C0 - C180 (Half-value Angle: 38.4°)  
 — C90 - C270 (Half-value Angle: 38.2°)

## UGR

### Glare Evaluation According to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p 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	9.0	9.7	9.3	9.9	10.1	9.0	9.7	9.3	9.9	10.1
	3H	10.2	10.9	10.5	11.1	11.3	10.3	10.9	10.5	11.1	11.4
	4H	11.4	12.0	11.7	12.3	12.5	11.5	12.1	11.8	12.3	12.6
	6H	12.3	12.8	12.6	13.1	13.4	12.3	12.9	12.6	13.1	13.4
	8H	12.5	13.1	12.9	13.4	13.7	12.6	13.1	12.9	13.4	13.7
12H	12.8	13.3	13.1	13.6	13.9	12.8	13.3	13.2	13.6	14.0	
4H	2H	9.3	9.9	9.6	10.1	10.4	9.3	9.9	9.6	10.1	10.4
	3H	11.0	11.5	11.3	11.8	12.1	11.0	11.6	11.4	11.9	12.2
	4H	12.4	12.9	12.8	13.2	13.6	12.5	12.9	12.8	13.2	13.6
	6H	13.4	13.8	13.8	14.2	14.6	13.5	13.8	13.9	14.2	14.6
	8H	13.8	14.1	14.2	14.5	14.9	13.8	14.2	14.2	14.5	14.9
12H	14.1	14.4	14.5	14.8	15.2	14.1	14.4	14.6	14.8	15.3	
8H	4H	12.9	13.2	13.3	13.6	14.0	12.9	13.3	13.3	13.6	14.0
	6H	14.1	14.3	14.5	14.7	15.2	14.1	14.3	14.5	14.8	15.2
	8H	14.5	14.7	15.0	15.2	15.6	14.6	14.8	15.0	15.2	15.7
	12H	14.9	15.1	15.4	15.6	16.1	15.0	15.2	15.5	15.6	16.1
	12H	4H	13.0	13.3	13.4	13.7	14.1	13.0	13.3	13.4	13.7
6H		14.2	14.4	14.6	14.8	15.3	14.2	14.4	14.7	14.9	15.3
8H		14.7	14.9	15.2	15.3	15.8	14.7	14.9	15.2	15.4	15.9
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.1 / -2.3					+2.2 / -2.3				
S = 1.5H		+4.3 / -2.8					+4.3 / -2.8				
S = 2.0H		+6.1 / -3.3					+6.1 / -3.3				
Standard table		BK02					BK02				
Correction Summand		-1.4					-1.4				
Corrected Glare Indices referring to 860lm Total Luminous Flux											



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

## Instrucciones para el final de vida y la eliminación de los componentes:

### Instructions on end-of-life and component disposal:

### Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

### Istruzioni per il fine vita e lo smaltimento dei componenti:

### Anweisungen zur entsorgung der Leuchtenkomponenten:



Interrumpir la alimentación del aparato  
Cut the power supply to the luminaire  
Couper l'alimentation du luminaire  
Interrompere l'alimentazione dell'apparecchio  
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
Remove light source(s) for disposal  
Retirer la (les) source(s) lumineuse(s) pour l'élimination  
Rimuovere la/le sorgente/e di luce per lo smaltimento  
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
Remove the battery for decommissioning  
Retirer la batterie pour sa mise au rebut  
Rimuovere la batteria per la dismissione  
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
Remove control gear for disposal  
Retirer le dispositif de commande pour l'élimination  
Rimuovere l'alimentatore per lo smaltimento  
Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE  
Send the materials to a WEEE collection centre  
Envoyer les matériaux dans une déchetterie DEEE  
Inviare i materiali ad un centro di raccolta RAEE  
Die Materialien in einem WEEE-Zentrum entsorgen

