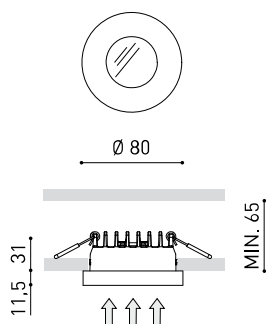


Puck Recessed

ARKOSLIGHT



Dimensions



Awards



PRODUCT

Name	PUCK RECESSED M 3000K NT
Reference	A3131011NT
Colour	Textured black
RAL	9005
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	1160 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	9 W
Current	500 mA
Efficacy	129 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	E

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	77%
Light beam angle	45°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included - Connected
Power values of the system	11,03 W
Frequency	50/60 Hz
Dimming	No Dim - Other DIM, please consult
Electrical insulation class	<input type="checkbox"/>

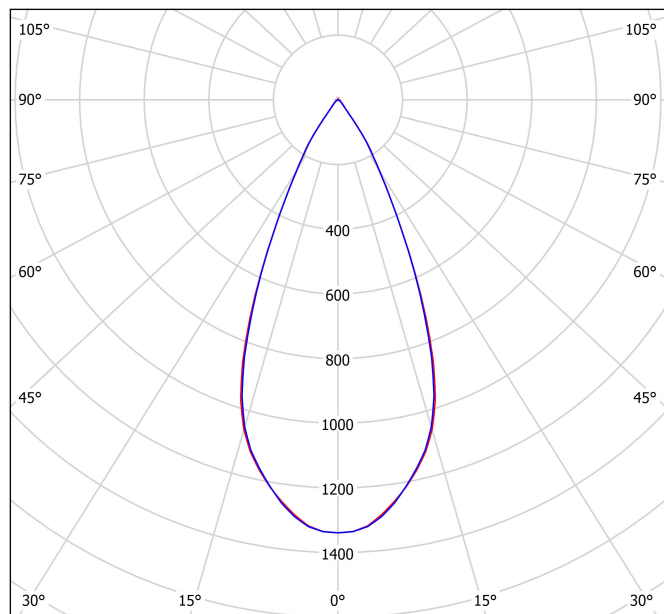
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø73 mm
Weight	326 g
Packaged weight	380 g
Packaging dimensions	158 x 156 x 59 mm
Units per package	1
Materials	Aluminium / Optical Glass



Puck Recessed is the Puck version for recessed applications. Puck Recessed aims to fulfill the functions of general lighting. Its discreet presence takes the shape of a circular piece, totally made of aluminium, with a slight rounded slant to hold the light source back a few centimetres.

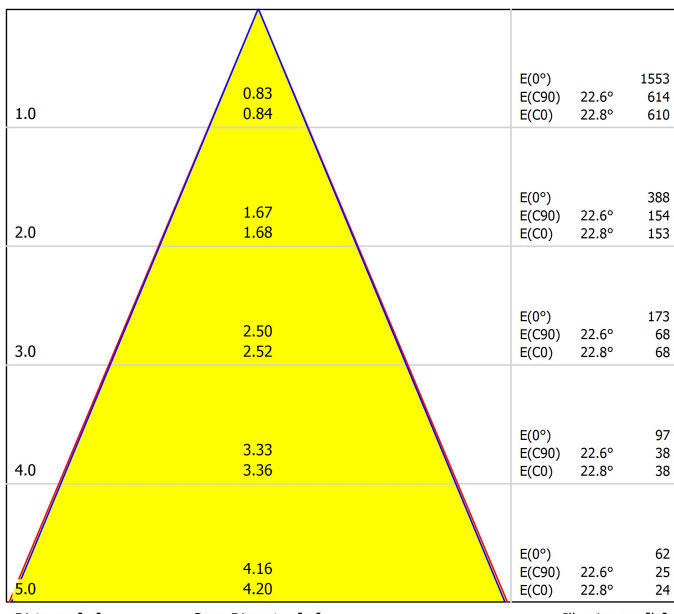
Polar diagram



cd/klm
— C0 - C180 — C90 - C270

$\eta = 77\%$

Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]
— C0 - C180 (Half-value Angle: 45.6°)
— C90 - C270 (Half-value Angle: 45.2°)

UGR

Glare Evaluation According to UGR

		70	70	50	50	30	70	70	50	50	30
p Ceiling		50	30	50	30	30	50	30	50	30	30
p Walls		20	20	20	20	20	20	20	20	20	20
p Floor		20	20	20	20	20	50	30	50	30	30
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	5.5	6.2	5.8	6.4	6.6	5.2	5.8	5.4	6.0	6.2
	3H	6.4	7.0	6.7	7.2	7.5	6.4	7.0	6.7	7.3	7.5
	4H	8.0	8.6	8.3	8.8	9.1	8.1	8.7	8.4	9.0	9.2
	6H	8.6	9.1	8.9	9.4	9.7	8.7	9.2	9.0	9.5	9.8
	8H	8.7	9.2	9.0	9.5	9.8	8.8	9.3	9.2	9.6	9.9
4H	12H	8.8	9.2	9.1	9.5	9.8	8.9	9.3	9.2	9.6	10.0
	2H	5.7	6.3	6.0	6.5	6.8	5.4	5.9	5.7	6.2	6.4
	3H	7.2	7.7	7.5	8.0	8.3	7.3	7.8	7.6	8.1	8.4
	4H	9.0	9.5	9.4	9.8	10.1	9.2	9.6	9.5	9.9	10.3
	6H	9.7	10.1	10.1	10.4	10.8	9.8	10.1	10.2	10.5	10.9
8H	8H	9.8	10.1	10.3	10.5	10.9	10.0	10.3	10.4	10.7	11.1
	12H	9.9	10.2	10.4	10.6	11.0	10.0	10.3	10.5	10.7	11.1
	4H	9.5	9.8	9.9	10.2	10.6	9.6	9.9	10.0	10.3	10.7
	6H	10.3	10.5	10.7	10.9	11.3	10.3	10.6	10.8	11.0	11.4
	8H	10.4	10.6	10.9	11.1	11.5	10.6	10.7	11.0	11.2	11.7
12H	12H	10.5	10.7	11.0	11.2	11.7	10.7	10.8	11.1	11.3	11.8
	4H	9.5	9.8	10.0	10.2	10.6	9.6	9.9	10.1	10.3	10.7
	6H	10.3	10.5	10.8	10.9	11.4	10.4	10.6	10.8	11.0	11.5
	8H	10.5	10.6	11.0	11.1	11.6	10.6	10.8	11.1	11.2	11.7
Variation of the observer position for the luminaire distances S											
S = 1.0H		+4.5 / -3.3					+4.7 / -3.4				
S = 1.5H		+7.2 / -4.1					+7.3 / -4.0				
S = 2.0H		+9.1 / -5.0					+9.2 / -4.8				
Standard table		BK01					BK01				
Correction Summand		-5.4					-5.4				
Corrected Glare Indices referring to 1160lm 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

