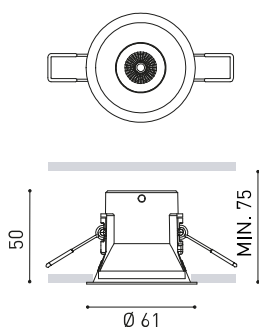




Dimensions



PRODUCT

Name	SHOT LIGHT S SPOT 3000K N
Reference	A4620101N
Color	Black
RAL	Colour in the mass looks alike RAL 9005
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	610 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	6 W
Current	500 mA
Efficacy	102 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	F

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	86%
Light beam angle	23°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included - Connected
Power values of the system	7,33 W
Frequency	50/60 Hz
Dimming	No Dim - Other DIM, please consult
Electrical insulation class	<input type="checkbox"/>

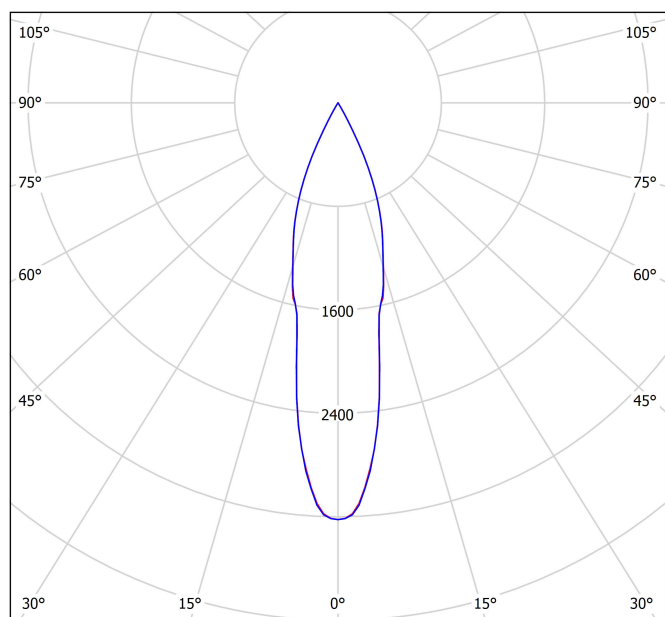
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø55 mm
Weight	110 g
Packaged weight	155 g
Packaging dimensions	86 x 86 x 75 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate



A luminaire conceived to be a discreet point of light in the ceiling that hides the illumination source from sight and aims to offer maximum visual comfort. In order to achieve this, it has an anti-glare screen and a specifically designed micro-reflector that generates a perfectly defined light beam.

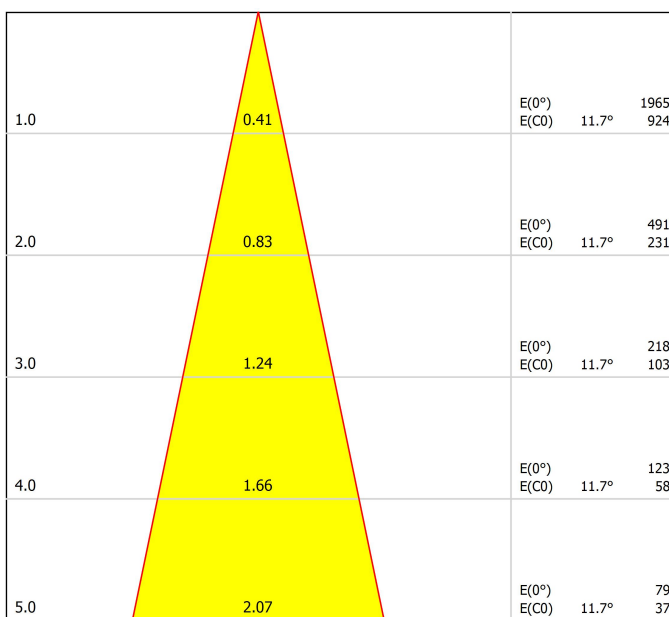
Polar diagram



cd/klm
C0 - C180 C90 - C270

$\eta = 86\%$

Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 23.4°)

UGR

Glare Evaluation According to UGR

Room Size		Viewing direction at right angles to lamp axis						Viewing direction parallel to lamp axis					
X	Y												
2H	2H	-9.9	-9.3	-9.7	-9.1	-8.9	-9.3	-8.7	-9.1	-8.5	-8.3		
	3H	-6.3	-5.7	-6.0	-5.5	-5.2	-6.1	-5.5	-5.8	-5.2	-5.0		
	4H	-4.4	-3.9	-4.1	-3.6	-3.4	-4.0	-3.4	-3.7	-3.2	-2.9		
	6H	-2.3	-1.8	-2.0	-1.6	-1.3	-2.2	-1.6	-1.8	-1.4	-1.1		
	8H	-1.3	-0.8	-1.0	-0.6	-0.3	-1.0	-0.6	-0.7	-0.3	0.0		
	12H	-0.2	0.2	0.1	0.5	0.8	0.4	0.9	0.8	1.2	1.5		
4H	2H	-8.7	-8.1	-8.4	-7.9	-7.6	-8.2	-7.7	-7.9	-7.4	-7.2		
	3H	-5.0	-4.6	-4.7	-4.3	-4.0	-4.8	-4.4	-4.5	-4.1	-3.8		
	4H	-2.9	-2.5	-2.5	-2.2	-1.8	-2.6	-2.2	-2.3	-1.9	-1.6		
	6H	-0.7	-0.4	-0.3	-0.0	0.4	-0.6	-0.3	-0.3	0.0	0.4		
	8H	0.4	0.7	0.8	1.1	1.5	0.6	0.9	1.0	1.3	1.7		
	12H	1.7	1.9	2.1	2.3	2.7	2.2	2.5	2.7	2.9	3.3		
8H	4H	-2.0	-1.7	-1.6	-1.3	-0.9	-1.8	-1.5	-1.4	-1.2	-0.8		
	6H	0.4	0.6	0.8	1.0	1.5	0.4	0.6	0.8	1.0	1.5		
	8H	1.7	1.8	2.1	2.3	2.7	1.9	2.1	2.4	2.5	3.0		
	12H	3.1	3.3	3.6	3.7	4.2	3.7	3.9	4.2	4.3	4.8		
12H	4H	-1.8	-1.6	-1.4	-1.2	-0.7	-1.6	-1.4	-1.2	-1.0	-0.6		
	6H	0.7	0.9	1.2	1.4	1.8	0.8	0.9	1.2	1.4	1.8		
	8H	2.1	2.3	2.6	2.7	3.2	2.4	2.5	2.9	3.0	3.5		
Variation of the observer position for the luminaire distances S													
S = 1.0H		+1.5 / -0.5						+1.6 / -0.5					
S = 1.5H		+3.1 / -0.7						+3.2 / -0.7					
S = 2.0H		+4.6 / -1.0						+4.9 / -1.0					
Standard table		---						---					
Correction		---						---					
Summand		---						---					
Corrected Glare Indices referring to 610lm 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:

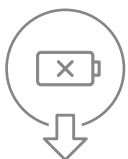
Anweisungen zur entsorgung der Leuchtenkomponenten:



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

