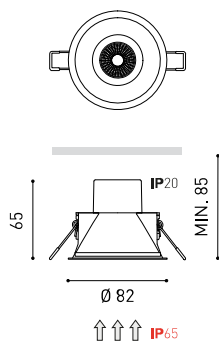




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED

Name	SHOT LIGHT M IP65 2 DIM DALI/PUSH 4000K N
Reference	A2972232N
Color	Black
RAL	Colour in the mass looks alike RAL 9005
Category	CEILING RECESSED

Type	LED
Gross luminous flux	960 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI > 90
Power	6,5 W
Current	200 mA
Efficacy	148 lm/W
LED lifespan	L90B10 > 55.000h

Lighting efficiency	78%
Light beam angle	37°

Driver	Included - Connected
Power values of the system	8,34 W
Frequency	50/60 Hz
Dimming	DALI / Push - Other DIM, please consult
Electrical insulation class	<input type="checkbox"/>

Sealing	IP65
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø75 mm
Weight	115 g
Packaged weight	290 g
Packaging dimensions	131 x 124 x 88 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

## PRODUCT

## LIGHT SOURCE

## LIGHTING FIXTURE | PHOTOMETRIC DATA

## LIGHTING FIXTURE | ELECTRICAL DATA

## OTHER DATA

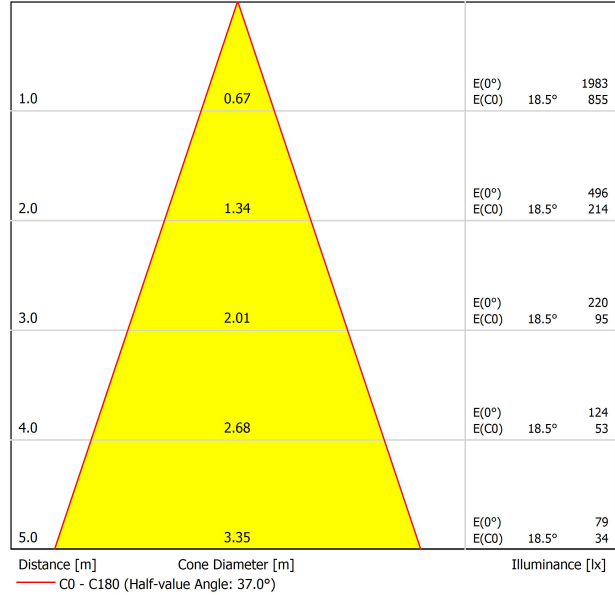


A luminary conceived to be a discreet point of light in the ceiling that hides the illumination source from sight and aims to offer maximum visual comfort. In order to achieve this, it has an anti-glare screen and a specifically designed micro-reflector that generates a perfectly defined light beam.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR													
		70	70	50	50	30	70	70	50	50	30		
ρ Ceiling		50	30	50	30	30	50	30	50	30	30		
ρ Walls		20	20	20	20	20	20	20	20	20	20		
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	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
2H	2H	-7.5	-6.9	-7.3	-6.7	-6.5	-7.2	-6.5	-6.9	-6.4	-6.2		
	3H	-4.3	-3.7	-4.0	-3.5	-3.2	-4.3	-3.7	-4.0	-3.5	-3.3		
	4H	-2.8	-2.3	-2.5	-2.0	-1.8	-2.4	-1.9	-2.1	-1.6	-1.4		
	6H	-1.1	-0.6	-0.8	-0.3	-0.0	-0.4	0.1	-0.0	0.4	0.7		
	8H	-0.2	0.2	0.1	0.5	0.8	0.9	1.3	1.2	1.6	1.9		
4H	2H	0.7	1.2	1.1	1.5	1.8	1.9	2.3	2.2	2.6	3.0		
	3H	-6.6	-6.0	-6.3	-5.8	-5.5	-6.3	-5.7	-6.0	-5.5	-5.2		
	4H	-3.2	-2.8	-2.9	-2.5	-2.2	-3.1	-2.7	-2.8	-2.4	-2.0		
	6H	-1.6	-1.2	-1.2	-0.9	-0.5	-1.0	-0.6	-0.6	-0.3	0.1		
	8H	0.4	0.7	0.8	1.1	1.5	1.3	1.6	1.7	2.0	2.3		
8H	2H	1.4	1.7	1.8	2.1	2.5	2.6	2.9	3.0	3.3	3.6		
	3H	2.5	2.8	3.0	3.2	3.6	3.7	4.0	4.2	4.4	4.8		
	4H	-0.8	-0.5	-0.4	-0.1	0.3	-0.3	-0.1	0.1	0.3	0.7		
	6H	1.5	1.7	1.9	2.1	2.5	2.2	2.4	2.7	2.9	3.3		
	8H	2.7	2.8	3.1	3.3	3.7	3.7	3.9	4.2	4.3	4.8		
12H	2H	4.1	4.2	4.6	4.7	5.2	5.1	5.2	5.6	5.7	6.2		
	3H	-0.5	-0.3	-0.1	0.1	0.5	-0.1	0.1	0.3	0.5	0.9		
	4H	1.9	2.1	2.3	2.5	3.0	2.5	2.7	3.0	3.2	3.6		
	6H	3.2	3.3	3.7	3.8	4.3	4.1	4.3	4.6	4.7	5.2		
	8H												
Variation of the observer position for the luminaire distances S													
S = 1.0H		+4.7	-2.1				+4.2	-1.7					
S = 1.5H		+7.3	-2.4				+6.7	-2.0					
S = 2.0H		+9.4	-3.0				+8.7	-2.3					
Standard table		Bk03					---						
Correction Summand		-13.0					---						
Corrected Glare Indices referring to 960lm Total Luminous Flux													

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
📖 Reading			•	•	
🥬 Fruits & Vegetables		•	•		
🍩 Bakery	•				
👤 Retail		•	•		
💄 Cosmetics			•	•	
🥩 Meat					•
🐟 Fish				•	
🐠 Seafood				•	•



For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a «special saturation parameter», capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.



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 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

