



#### DIMENSIONS



#### ACCESSORIES



HIGH CHROMATIC LED

TRIMLESS ACCESSORY  
(MANDATORY)

TRIMLESS TOOL

Name	SHOT LIGHT M TRIMLESS 1 3000K N
Reference	A2980111N
Color	Black
RAL	Colour in the mass looks alike RAL 9005
Category	CEILING RECESSED

#### PRODUCT

SHOT LIGHT M TRIMLESS 1 3000K N  
A2980111N  
Black  
Colour in the mass looks alike RAL 9005  
CEILING RECESSED

Type	LED
Gross luminous flux	700 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI > 90
Power	5 W
Current	150 mA
Efficacy	140 lm/W
LED lifespan	L90B10 > 55.000h

#### LIGHT SOURCE

LED  
700 lm  
3000 K  
MacAdam Step 2  
CRI > 90  
5 W  
150 mA  
140 lm/W  
L90B10 > 55.000h

Lighting efficiency	86%
Light beam angle	38°

#### LIGHTING FIXTURE | PHOTOMETRIC DATA

86%  
38°

Driver	Included - Connected
Power values of the system	5,83 W
Frequency	50/60 Hz
Dimming	No Dim - Other DIM, please consult
Electrical insulation class	□

#### LIGHTING FIXTURE | ELECTRICAL DATA

Included - Connected  
5,83 W  
50/60 Hz  
No Dim - Other DIM, please consult  
□

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø79 mm
Weight	175 g
Packaged weight	225 g
Packaging dimensions	101 x 95 x 88 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

#### OTHER DATA

IP20  
Please Consult  
Please Consult  
Ø79 mm  
175 g  
225 g  
101 x 95 x 88 mm  
1  
Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

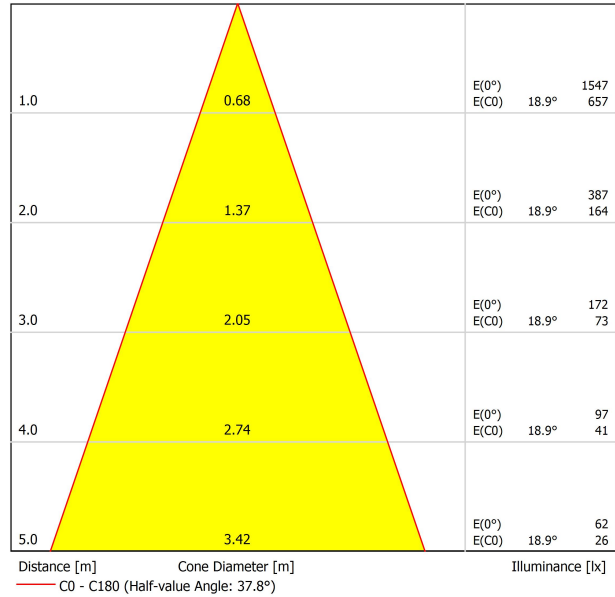


A luminaire conceived to be a discreet point of light in the ceiling that hides the illumination source from sight and aims to offer maximum visual comfort. In order to achieve this, it has an anti-glare screen and a specifically designed micro-reflector that generates a perfectly defined light beam.

POLAR DIAGRAM



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	-20.2	-19.6	-20.0	-19.4	-19.2	-20.2	-19.6	-20.0	-19.4	-19.2
	3H	-16.6	-16.0	-16.3	-15.8	-15.5	-16.6	-16.0	-16.3	-15.8	-15.5
	4H	-14.3	-13.7	-14.0	-13.5	-13.2	-14.3	-13.7	-14.0	-13.5	-13.2
	6H	-12.6	-12.1	-12.2	-11.8	-11.5	-12.6	-12.1	-12.2	-11.8	-11.5
	8H	-11.4	-11.0	-11.1	-10.7	-10.4	-11.4	-11.0	-11.1	-10.7	-10.4
	12H	-9.8	-9.3	-9.5	-9.0	-8.7	-9.8	-9.3	-9.5	-9.0	-8.7
4H	2H	-19.4	-18.8	-19.1	-18.6	-18.3	-19.4	-18.8	-19.1	-18.6	-18.3
	3H	-15.2	-14.7	-14.8	-14.4	-14.1	-15.2	-14.7	-14.8	-14.4	-14.1
	4H	-12.7	-12.4	-12.4	-12.0	-11.7	-12.7	-12.4	-12.4	-12.0	-11.7
	6H	-10.9	-10.6	-10.5	-10.2	-9.9	-10.9	-10.6	-10.5	-10.2	-9.9
	8H	-9.7	-9.4	-9.3	-9.0	-8.6	-9.7	-9.4	-9.3	-9.0	-8.6
	12H	-7.9	-7.7	-7.5	-7.3	-6.9	-7.9	-7.7	-7.5	-7.3	-6.9
8H	4H	-11.9	-11.7	-11.5	-11.3	-10.9	-11.9	-11.7	-11.5	-11.3	-10.9
	6H	-9.9	-9.7	-9.5	-9.3	-8.8	-9.9	-9.7	-9.5	-9.3	-8.8
	8H	-8.4	-8.3	-8.0	-7.8	-7.4	-8.4	-8.3	-8.0	-7.8	-7.4
	12H	-6.4	-6.2	-5.9	-5.8	-5.3	-6.4	-6.2	-5.9	-5.8	-5.3
12H	4H	-11.8	-11.5	-11.3	-11.1	-10.7	-11.8	-11.5	-11.3	-11.1	-10.7
	6H	-9.6	-9.4	-9.1	-9.0	-8.5	-9.6	-9.4	-9.1	-9.0	-8.5
	8H	-7.9	-7.8	-7.5	-7.4	-6.9	-7.9	-7.8	-7.5	-7.4	-6.9
Variation of the observer position for the luminaire distances S											
S = 1.0H	+6.9 / -10.6					+6.9 / -10.6					
S = 1.5H	+9.8 / -11.1					+9.8 / -11.1					
S = 2.0H	+11.8 / -11.8					+11.8 / -11.8					
Standard table	BK00					BK00					
Correction Summand	-13.2					-13.2					
Corrected Glare Indices referring to 700lm 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.



PRODUCT	
Model	Shot Light M Trimless accessory
Reference	A2980000
Material	Iron
Coating	Zinc plated
Category	Accessories





INSTALLATION GUIDE

[https://youtu.be/sa\\_xAgj4ji4](https://youtu.be/sa_xAgj4ji4)

## PRODUCT

Model	Trimless Tool <b>D79 X D120 MM</b>
Reference	A478-00-05
Category	Accessories





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

