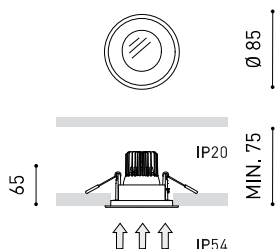


Drop

ARKOSLIGHT



Dimensions



Awards



PRODUCT

Name	DROP MICRO MATT 5W 3000K NT
Reference	A2240111NT
Color	Textured black
RAL	9005
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	730 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>80
Power	5 W
Current	140 mA
Efficacy	146 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	D

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	72%
Light beam angle	81°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included - Fast Connect
Power values of the system	5,92 W
Frequency	50/60 Hz
Dimming	No Dim
Electrical insulation class	<input type="checkbox"/>

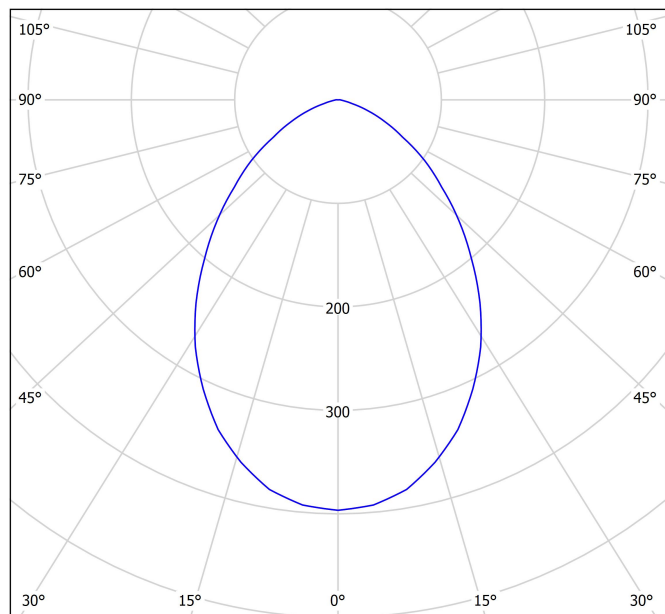
OTHER DATA

Sealing	IP54
Wireless control	Please Consult
Emergency power supply	Please Consult
Impact resistance	IK07
Recess measurements	Ø73 mm
Weight	335 g
Packaged weight	383,5 g
Packaging dimensions	185 x 120 x 91 mm
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate



When lit, the lighting of Drop produces an effect of erasing visually the rims of the fitting, creating the illusion of illumination which resembles that of a natural skylight.

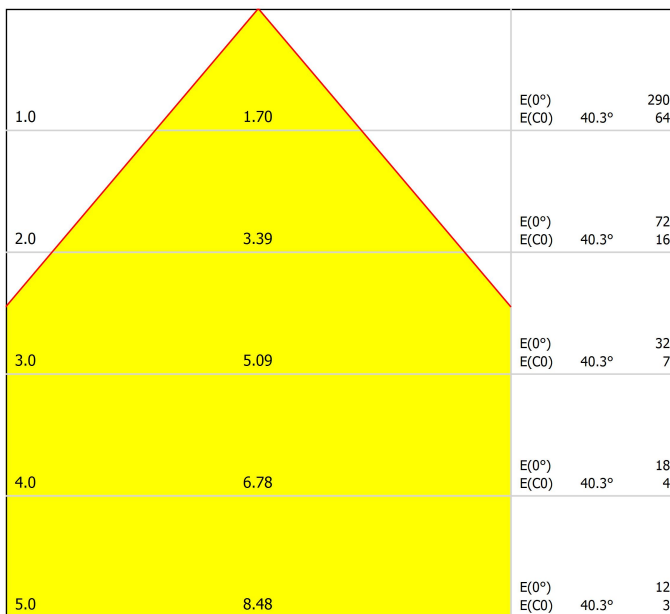
Polar diagram



cd/klm
C0 - C180 C90 - C270

$\eta = 72\%$

Conical diagram



Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 80.6°)

Illuminance [lx]

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	24.9	26.0	25.2	26.3	26.5	24.9	26.0	25.2	26.3	26.5	
	3H	25.7	26.7	26.0	27.0	27.2	25.7	26.7	26.0	27.0	27.2	
	4H	25.8	26.7	26.1	27.0	27.3	25.8	26.7	26.1	27.0	27.3	
	6H	25.8	26.7	26.2	27.0	27.3	25.8	26.7	26.2	27.0	27.3	
	8H	25.8	26.6	26.2	26.9	27.2	25.8	26.6	26.2	26.9	27.2	
12H	12H	25.8	26.6	26.1	26.9	27.2	25.8	26.6	26.1	26.9	27.2	
	4H	2H	25.2	26.1	25.5	26.4	26.7	25.2	26.1	25.5	26.4	26.7
		3H	26.1	26.9	26.5	27.2	27.5	26.1	26.9	26.5	27.2	27.5
		4H	26.3	27.0	26.7	27.3	27.7	26.3	27.0	26.7	27.3	27.7
		6H	26.3	26.9	26.7	27.3	27.7	26.3	26.9	26.7	27.3	27.7
8H		26.3	26.8	26.7	27.2	27.6	26.3	26.8	26.7	27.2	27.6	
12H	12H	26.3	26.8	26.7	27.2	27.6	26.3	26.8	26.7	27.2	27.6	
	8H	4H	26.3	26.8	26.7	27.2	27.6	26.3	26.8	26.7	27.2	27.6
		6H	26.3	26.8	26.8	27.2	27.7	26.3	26.8	26.8	27.2	27.7
		8H	26.4	26.7	26.8	27.2	27.7	26.4	26.7	26.8	27.2	27.7
		12H	26.3	26.7	26.8	27.1	27.6	26.3	26.7	26.8	27.1	27.6
12H		4H	26.2	26.7	26.7	27.1	27.6	26.2	26.7	26.7	27.1	27.6
	6H	26.3	26.7	26.8	27.1	27.6	26.3	26.7	26.8	27.1	27.6	
	8H	26.3	26.7	26.8	27.1	27.6	26.3	26.7	26.8	27.1	27.6	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.4 / -0.6					+0.4 / -0.6					
S = 1.5H		+0.7 / -1.6					+0.7 / -1.6					
S = 2.0H		+1.6 / -2.5					+1.6 / -2.5					
Standard table		BK02					BK02					
Correction Summand		9.3					9.3					
Corrected Glare Indices referring to 730lm Total Luminous Flux												

Corrected Glare Indices referring to 730lm 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

