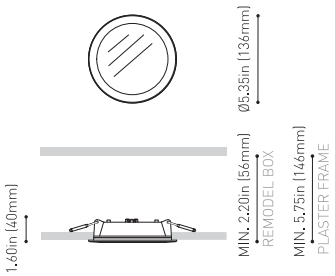
Mix

ARKOSLIGHT

Dimensions



	PRODUCT
Name	MIX MINI UL 3000K W
Reference	U1880111W
Color	Matt white
RAL	9010
Category	CEILING RECESSED

	MOUNTING ACCESSORY / DRIVER
Mounting Accessory / Driver	Mandatory, not included. See Mounting acc. Page
Model	NC PLASTER FRAME L Ø122 9.5-16.8W 700mA 120-277V
Reference	U1000051

	LIGHT SOURCE
Type	LED
Gross luminous flux	1375 Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	10 W
Current	700 mA
Efficacy	138 Lm/W
LED lifespan	L80B10>60.000h

	LIGHTING FIXTURE | PHOTOMETRIC DATA
Lighting efficiency	75%
Delivered luminous flux	1031 Lm
Light beam angle	97°

	LIGHTING FIXTURE | ELECTRICAL DATA
Power values of the system	13 W
Voltage	120-277 V
Frequency	50/60 Hz
Dimming	0-10V / TRIAC dimming only at 120Vac.

	OTHER DATA
IC Rated	Yes
Environmental location	DAMP

Mix is an essential downlight for general lighting applications. A classic, taken to the LED vanguard, which sums up all the quality values of our best products and a wide range of options.

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info@arkoslight.com - www.arkoslight.com

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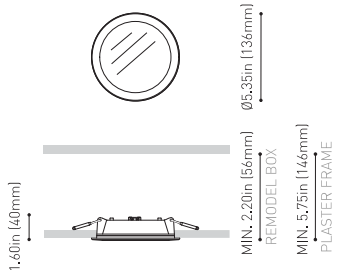
Mix

ARKOSLIGHT

Recess measurements	Ø4.80 in | Ø122 mm
Weight	0.55 lb | 250 gr
Packaged weight	0.77 lb | 350 gr
Packaging dimensions	7.99 x 6.77 x 2.83 in | 203 x 172 x 72 mm
Materials	Aluminium - Polymethyl Methacrylate

OTHER DATA

Dimensions



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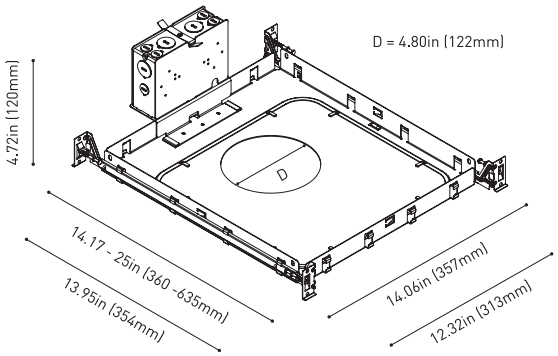
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Mounting Accessory / Driver

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Mandatory / Not Included



	PRODUCT
Model	NC PLASTER FRAME L Ø122 9.5-16.8W 700mA 120-277V
Driver	Included: APS L9WCD series or similar
Reference	U1000051
IC Rated	Yes
Dimming	0-10V / TRIAC dimming only at 120Vac.
Fast connect	Yes
Size	14.17 - 25 x 14.06 x 4.72 in | 360 - 635 x 357 x 120 mm
Weight	4.01 lb | 1824 gr
Packaged weight	5.74 lb | 2609 gr
Packaging dimensions	16.6 x 15.03 x 4.52 in | 422 x 382 x 115 mm
Nº Luminaires	1

	INPUT CHARACTERISTICS
Input Voltage	120-277 V
Frequency	50/60 Hz

	OUTPUT CHARACTERISTICS
Output Voltage	13 - 24 V
Output Current	700 mA
Output Power	9.5 - 16.8 W

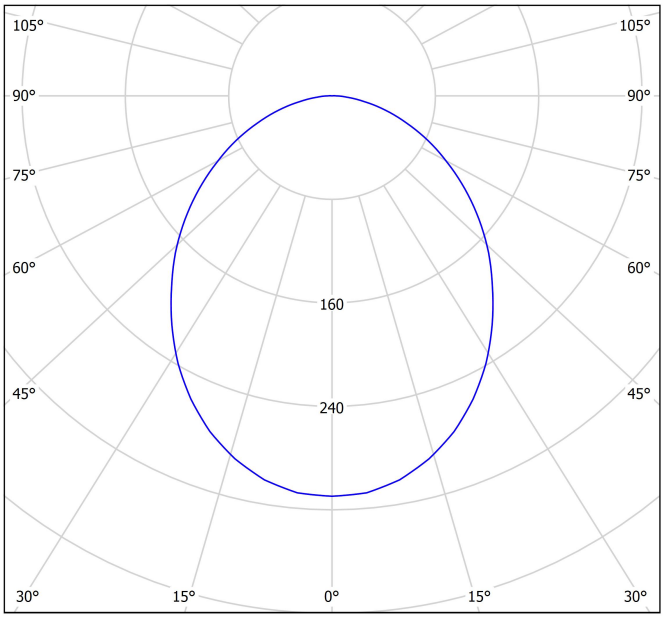
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Lighting Technical Data

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Polar diagram

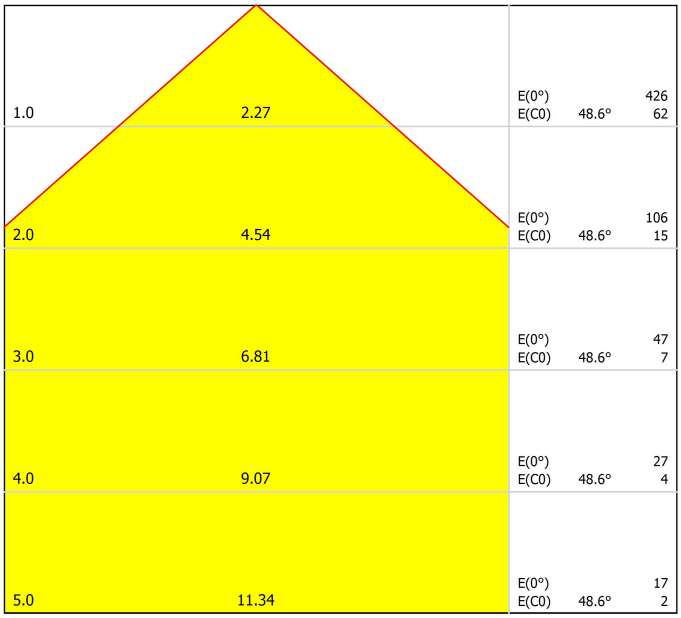


cd/klm

η = 75%

C0 - C180 C90 - C270

Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]

C0 - C180 (Half-value Angle: 97.2°)

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	25.0	26.3	25.3	26.5	26.8	25.0	26.3	25.3	26.5	26.8
	3H	26.6	27.8	27.0	28.1	28.3	26.6	27.8	27.0	28.1	28.3
	4H	27.2	28.3	27.6	28.6	28.9	27.2	28.3	27.6	28.6	28.9
	6H	27.7	28.7	28.0	29.0	29.3	27.7	28.7	28.0	29.0	29.3
	8H	27.8	28.8	28.2	29.1	29.4	27.8	28.8	28.2	29.1	29.4
	12H	27.9	28.8	28.3	29.2	29.5	27.9	28.8	28.3	29.2	29.5
4H	2H	25.6	26.6	25.9	26.9	27.2	25.6	26.6	25.9	26.9	27.2
	3H	27.4	28.3	27.8	28.6	29.0	27.4	28.3	27.8	28.6	29.0
	4H	28.1	29.0	28.5	29.3	29.7	28.1	29.0	28.5	29.3	29.7
	6H	28.7	29.4	29.1	29.8	30.2	28.7	29.4	29.1	29.8	30.2
	8H	28.9	29.5	29.3	29.9	30.4	28.9	29.5	29.3	29.9	30.4
	12H	29.0	29.6	29.5	30.0	30.5	29.0	29.6	29.5	30.0	30.5
8H	4H	28.4	29.1	28.8	29.5	29.9	28.4	29.1	28.8	29.5	29.9
	6H	29.1	29.6	29.6	30.1	30.5	29.1	29.6	29.6	30.1	30.5
	8H	29.4	29.8	29.9	30.3	30.8	29.4	29.8	29.9	30.3	30.8
	12H	29.6	30.0	30.1	30.5	31.0	29.6	30.0	30.1	30.5	31.0
12H	4H	28.4	29.0	28.9	29.4	29.9	28.4	29.0	28.9	29.4	29.9
	6H	29.2	29.6	29.6	30.1	30.6	29.2	29.6	29.6	30.1	30.6
	8H	29.5	29.9	30.0	30.3	30.8	29.5	29.9	30.0	30.3	30.8

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.4	+0.2 / -0.4
S = 2.0H	+0.5 / -0.8	+0.5 / -0.8
Standard table	BK05	BK05
Correction Summand	9.9	9.9

Corrected Glare Indices referring to 1375lm Total Luminous Flux

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