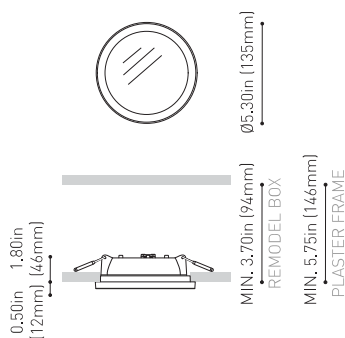




DIMENSIONS



Awards



Name	STRAM MINI PRISMATIC UL 2700K WT
Reference	U2370110WT
Color	Textured white
RAL	9016
Category	CEILING RECESSED

Mounting Accessory / Driver	Mandatory, not included. See next page
Model	NC PLASTER FRAME L Ø122 9.5-16.8W 700mA 120-277V
Reference	U1000051

Type	LED
Gross luminous flux	1280 Lm
Color temperature	2700 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	10 W
Current	700 mA
Efficacy	128 Lm/W
LED lifespan	L80B10>60.000h

Lighting efficiency	80%
Delivered luminous flux	1024 Lm
Light beam angle	87°

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

IC Rated	Yes
Environmental location	DAMP

PRODUCT

MOUNTING ACCESSORY / DRIVER

LIGHT SOURCE

LIGHTING FIXTURE | PHOTOMETRIC DATA

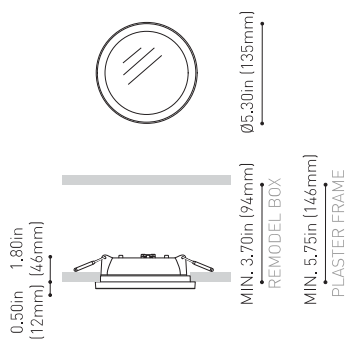
LIGHTING FIXTURE | ELECTRICAL DATA

OTHER DATA

Ceiling recessed downlight, with a prominent bezel and textured finish, for general lighting functions with diffuse light. Its differentiated aesthetics provide distinction in spaces where it is fitted, considerably different to the traditional round downlight.



DIMENSIONS



Recess measurements

OTHER DATA

Ø4.80 in | Ø122 mm

Weight

0.66 lb | 300 gr

Packaged weight

0.88 lb | 400 gr

Packaging dimensions

7.99 x 6.77 x 2.83 in | 203 x 172 x 72 mm

Materials

Aluminium - Polymethyl Methacrylate

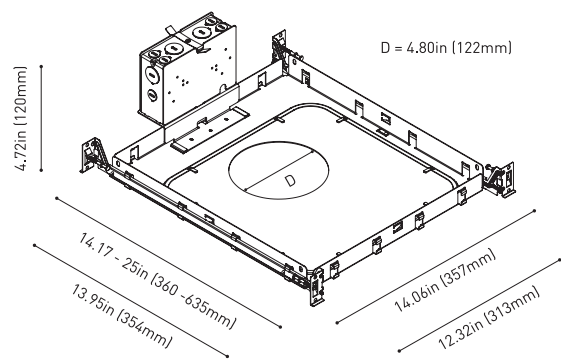


Awards



Ceiling recessed downlight, with a prominent bezel and textured finish, for general lighting functions with diffuse light. Its differentiated aesthetics provide distinction in spaces where it is fitted, considerably different to the traditional round downlight.

Mandatory / Not Included



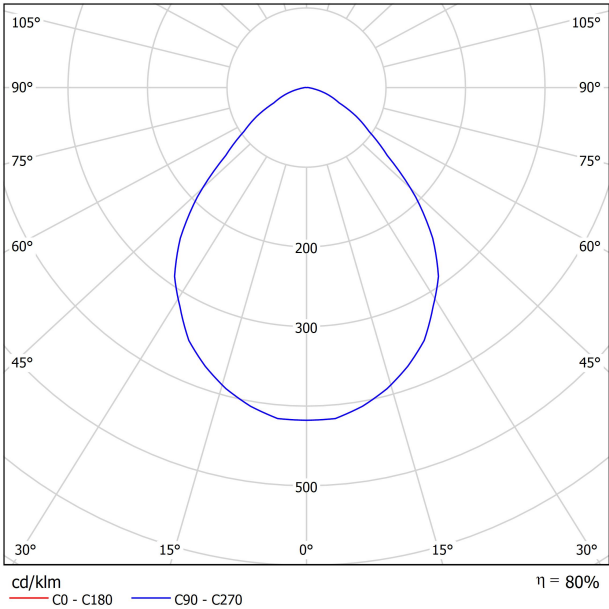
PRODUCT	
Model	NC PLASTER FRAME L Ø122 9.5-16.8W 700mA 120-277V
Driver	Included: APS L9WCD series or similar
Reference	U1000051
IC Rated	Yes
Dimming	0-10V / TRIAC dimming only at 120Vac.
Fast connect	Yes
Size	14.17 - 25 x 14.06 x 4.72 in 360 - 635 x 357 x 120 mm
Weight	4.01 lb 1824 gr
Packaged weight	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

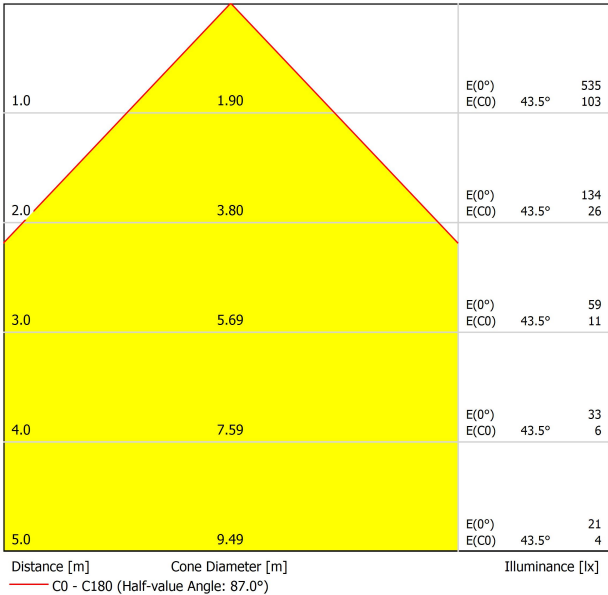
OUTPUT CHARACTERISTICS	
Output Voltage	13 - 24 V
Output Current	700 mA
Output Power	9.5 - 16.8 W



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	22.5	23.5	22.7	23.8	24.0	22.5	23.5	22.7	23.8	24.0	
	3H	23.4	24.3	23.7	24.6	24.9	23.4	24.3	23.7	24.6	24.9	
	4H	23.7	24.6	24.0	24.9	25.1	23.7	24.6	24.0	24.9	25.1	
	6H	23.8	24.7	24.2	25.0	25.3	23.8	24.7	24.2	25.0	25.3	
	8H	23.9	24.7	24.2	25.0	25.3	23.9	24.7	24.2	25.0	25.3	
	12H	23.9	24.7	24.2	25.0	25.3	23.9	24.7	24.2	25.0	25.3	
4H	2H	22.7	23.6	23.0	23.9	24.2	22.7	23.6	23.0	23.9	24.2	
	3H	23.8	24.6	24.2	24.9	25.2	23.8	24.6	24.2	24.9	25.2	
	4H	24.3	24.9	24.7	25.3	25.6	24.3	24.9	24.7	25.3	25.6	
	6H	24.5	25.1	24.9	25.4	25.8	24.5	25.1	24.9	25.4	25.8	
	8H	24.6	25.1	25.0	25.5	25.9	24.6	25.1	25.0	25.5	25.9	
	12H	24.6	25.1	25.0	25.5	25.9	24.6	25.1	25.0	25.5	25.9	
8H	4H	24.4	24.9	24.8	25.3	25.7	24.4	24.9	24.8	25.3	25.7	
	6H	24.7	25.1	25.1	25.5	26.0	24.7	25.1	25.1	25.5	26.0	
	8H	24.8	25.2	25.3	25.6	26.1	24.8	25.2	25.3	25.6	26.1	
	12H	24.9	25.2	25.3	25.6	26.1	24.9	25.2	25.3	25.6	26.1	
12H	4H	24.4	24.9	24.8	25.3	25.7	24.4	24.9	24.8	25.3	25.7	
	6H	24.7	25.1	25.2	25.5	26.0	24.7	25.1	25.2	25.5	26.0	
	8H	24.8	25.1	25.3	25.6	26.1	24.8	25.1	25.3	25.6	26.1	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.5 / -0.7					+0.5 / -0.7					
S = 1.5H		+1.0 / -1.4					+1.0 / -1.4					
S = 2.0H		+2.1 / -2.2					+2.1 / -2.2					
Standard table		BK03					BK03					
Correction Summand		6.4					6.4					
Corrected Glare Indices referring to 1280lm Total Luminous Flux												