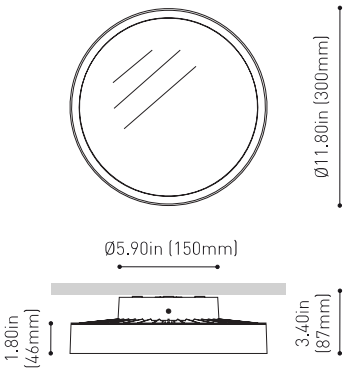
Sky

ARKOSLIGHT



Dimensions



PRODUCT	
Name	SKY 1 UL 4000K WT
Reference	U1950112WT
Color	Textured white
RAL	9016
Category	SURFACE
LIGHT SOURCE	
Type	LED
Gross luminous flux	2980 Lm
Color temperature	4000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	18.5 W
Current	425 mA
Efficacy	161 Lm/W
LED lifespan	L80B10>60.000h
LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	81%
Delivered luminous flux	2414 Lm
Light beam angle	105°
LIGHTING FIXTURE | ELECTRICAL DATA	
Driver	Included: ERP-PSB series or similar
Power values of the system	21 W
Frequency	50/60 Hz
Dimming	0-10V / TRIAC/ELV dimming only at 120V
OTHER DATA	
Environmental location	DAMP
Weight	4.15 lb | 1883 gr
Packaged weight	4.79 lb | 2174 gr
Packaging dimensions	13.58 x 13.19 x 4.69 in | 345 x 335 x 119 mm
Materials	Aluminium - Polymethyl Methacrylate

Awards

A'DESIGN AWARD WINNER 2015 SILVER

Surface fitted, its design gives Sky the appearance of levitating a few centimeters away from the ceiling and so creates a special and unique effect. Able to provide major luminous flux, Sky can be fitted in projects with very high ceilings, but also stands out for its elegant aesthetics and finishes in smaller spaces. ** NOTE: Prepared to be mounted in an octogonal junction box

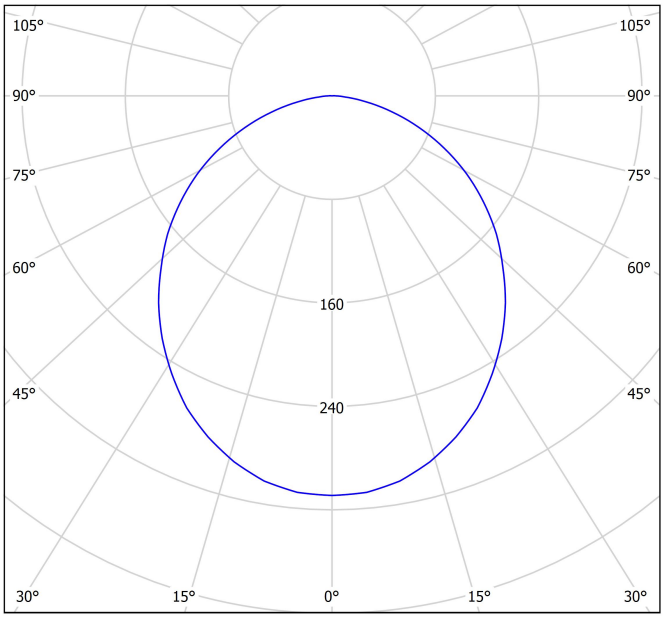
Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

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Lighting Technical Data

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Polar diagram

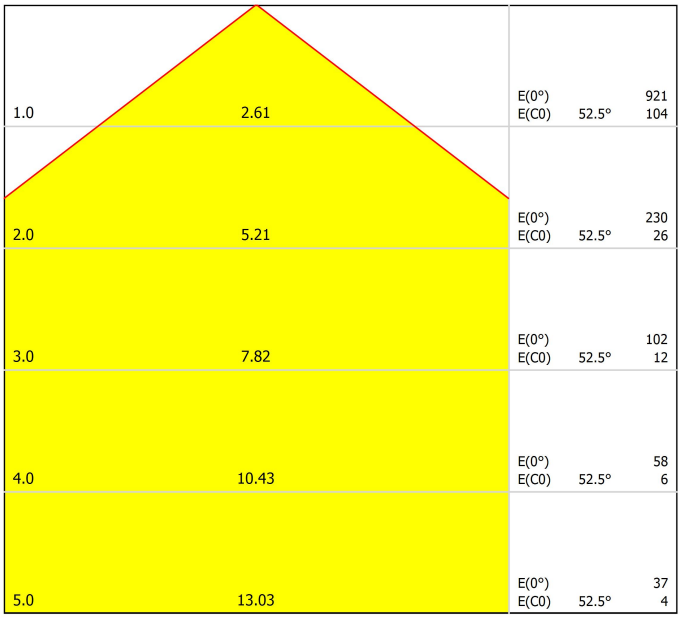


cd/klm

η = 81%

C0 - C180 C90 - C270

Conical diagram



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

C0 - C180 (Half-value Angle: 105.0°)

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	21.2	22.5	21.5	22.7	22.9	21.2	22.5	21.5	22.7	22.9
	3H	22.8	24.0	23.2	24.3	24.5	22.8	24.0	23.2	24.3	24.5
	4H	23.4	24.5	23.7	24.8	25.1	23.4	24.5	23.7	24.8	25.1
	6H	23.8	24.8	24.1	25.1	25.4	23.8	24.8	24.1	25.1	25.4
	8H	23.9	24.9	24.3	25.2	25.5	23.9	24.9	24.3	25.2	25.5
	12H	23.9	24.9	24.3	25.2	25.5	23.9	24.9	24.3	25.2	25.5
4H	2H	21.7	22.8	22.1	23.1	23.4	21.7	22.8	22.1	23.1	23.4
	3H	23.6	24.5	24.0	24.9	25.2	23.6	24.5	24.0	24.9	25.2
	4H	24.3	25.1	24.7	25.5	25.9	24.3	25.1	24.7	25.5	25.9
	6H	24.8	25.5	25.2	25.9	26.3	24.8	25.5	25.2	25.9	26.3
	8H	24.9	25.6	25.4	26.0	26.4	24.9	25.6	25.4	26.0	26.4
	12H	25.0	25.6	25.5	26.0	26.5	25.0	25.6	25.5	26.0	26.5
8H	4H	24.6	25.2	25.0	25.6	26.0	24.6	25.2	25.0	25.6	26.0
	6H	25.2	25.7	25.6	26.1	26.6	25.2	25.7	25.6	26.1	26.6
	8H	25.4	25.9	25.9	26.3	26.8	25.4	25.9	25.9	26.3	26.8
	12H	25.5	25.9	26.0	26.4	26.9	25.5	25.9	26.0	26.4	26.9
12H	4H	24.6	25.2	25.0	25.6	26.0	24.6	25.2	25.0	25.6	26.0
	6H	25.2	25.7	25.7	26.1	26.6	25.2	25.7	25.7	26.1	26.6
	8H	25.5	25.9	26.0	26.3	26.8	25.5	25.9	26.0	26.3	26.8

Variation of the observer position for the luminaire distances S

S = 1.0H S = 1.5H S = 2.0H	+0.1 / -0.1 +0.2 / -0.4 +0.4 / -0.7	+0.1 / -0.1 +0.2 / -0.4 +0.4 / -0.7
Standard table	BK05	BK05
Correction Summand	3.5	3.5

Corrected Glare Indices referring to 2980lm Total Luminous Flux

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