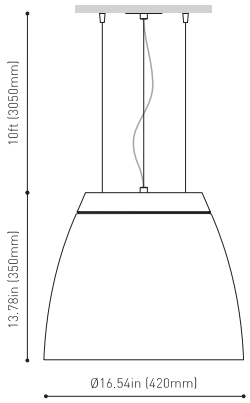
Salt

ARKOSLIGHT



Dimensions



PRODUCT	
Name	SALT 1 UL 4000K NG
Reference	U2200112NG
Color	Black-Gold
RAL	9005 & 1036
Category	SUSPENSION

LIGHT SOURCE	
Type	LED
Gross luminous flux	3600 Lm
Color temperature	4000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	23 W
Current	600 mA
Efficacy	157 Lm/W
LED lifespan	L80B10>60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	66%
Delivered luminous flux	2376 Lm
Light beam angle	77°

LIGHTING FIXTURE | ELECTRICAL DATA	
Driver	Included: ERP-PSB series or similar
Power values of the system	27 W
Frequency	50/60 Hz
Dimming	0-10V / TRIAC/ELV dimming only at 120V

OTHER DATA	
Environmental location	DAMP
Junction box cover	Included. For octogonal Junction box
Junction box cover color	Textured black. Other finishing, please consult
Junction box cover measurements	Ø5.51 in | Ø140 mm
Cord Length	10 ft | 3.05 m

Awards

iF DESIGN AWARD 2015

GERMAN DESIGN AWARD NOMINEE 2016

High Bay light fitting performance combined with the design of a unique decorative piece. Salt integrates driver and heat dissipation into the design of the fitting itself and achieves on the one hand an excellent thermal management and on the other hand the freedom to hang the fixture at any desired height. And to prevent glare, Salt disposes of a diffusor covering the light source.

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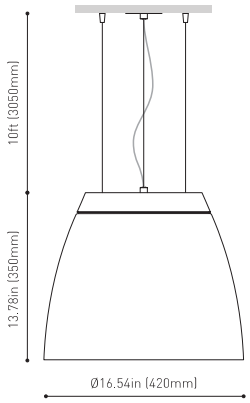
Salt

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	OTHER DATA
Fast adjustment tensioner	Yes
Weight	9.70 lb | 4400 gr
Packaged weight	11.31 lb | 5129.4 gr
Packaging dimensions	17.80 x 17.80 x 16.46 in | 452 x 452 x 418 mm
Materials	Aluminium - Polymethyl Methacrylate

Dimensions



Awards

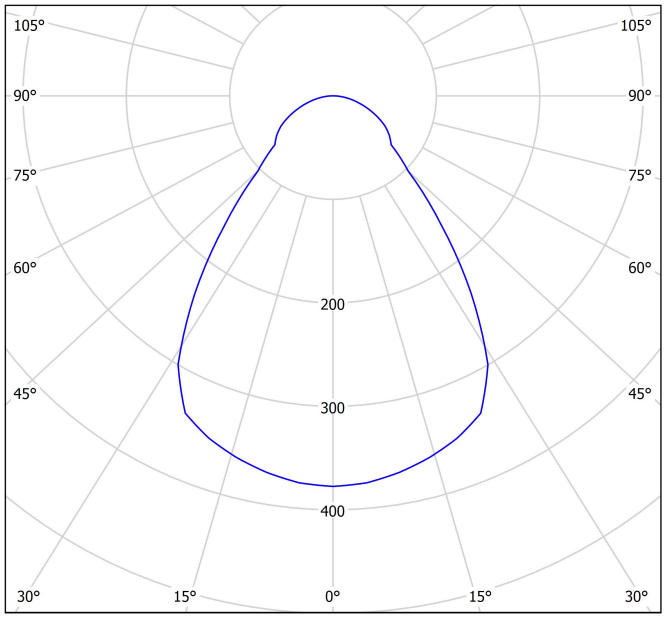
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Lighting Technical Data

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Polar diagram

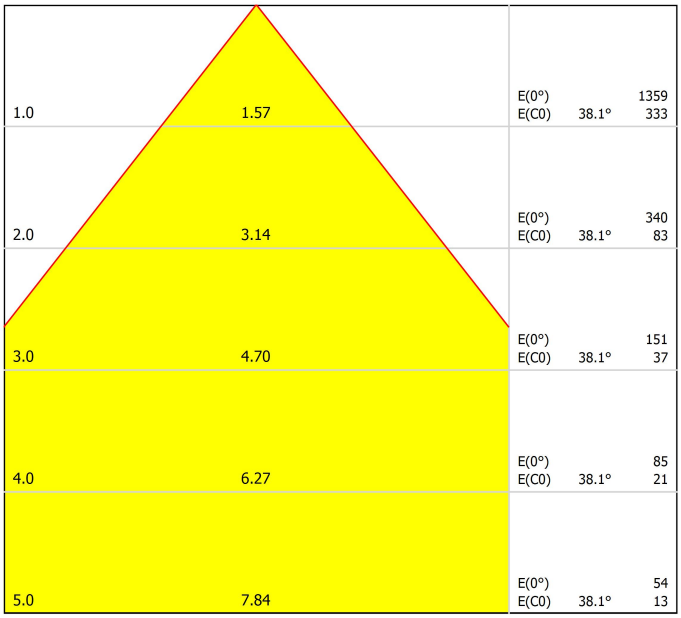


cd/klm

η = 66%

C0 - C180 C90 - C270

Conical diagram



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

C0 - C180 (Half-value Angle: 76.2°)

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	14.3	15.4	14.6	15.6	15.8	14.3	15.4	14.6	15.6	15.8
	3H	16.1	17.1	16.5	17.3	17.6	16.1	17.1	16.5	17.3	17.6
	4H	16.8	17.7	17.1	18.0	18.3	16.8	17.7	17.1	18.0	18.3
	6H	17.3	18.2	17.7	18.5	18.8	17.3	18.2	17.7	18.5	18.8
	8H	17.5	18.3	17.9	18.6	18.9	17.5	18.3	17.9	18.6	18.9
	12H	17.7	18.4	18.0	18.7	19.1	17.7	18.4	18.0	18.7	19.1
4H	2H	15.0	15.8	15.3	16.1	16.4	15.0	15.8	15.3	16.1	16.4
	3H	17.0	17.7	17.3	18.0	18.4	17.0	17.7	17.3	18.0	18.4
	4H	17.8	18.5	18.2	18.8	19.1	17.8	18.5	18.2	18.8	19.1
	6H	18.4	19.0	18.8	19.4	19.8	18.4	19.0	18.8	19.4	19.8
	8H	18.7	19.2	19.1	19.6	20.0	18.7	19.2	19.1	19.6	20.0
	12H	18.9	19.3	19.3	19.7	20.2	18.9	19.3	19.3	19.7	20.2
8H	4H	18.1	18.6	18.5	19.0	19.4	18.1	18.6	18.5	19.0	19.4
	6H	18.9	19.3	19.3	19.7	20.2	18.9	19.3	19.3	19.7	20.2
	8H	19.2	19.6	19.7	20.0	20.5	19.2	19.6	19.7	20.0	20.5
	12H	19.5	19.8	20.0	20.3	20.8	19.5	19.8	20.0	20.3	20.8
12H	4H	18.1	18.6	18.6	19.0	19.4	18.1	18.6	18.6	19.0	19.4
	6H	19.0	19.3	19.4	19.8	20.2	19.0	19.3	19.4	19.8	20.2
	8H	19.3	19.6	19.8	20.1	20.6	19.3	19.6	19.8	20.1	20.6

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.3 / -0.3	+0.3 / -0.3
S = 1.5H	+0.7 / -0.5	+0.7 / -0.5
S = 2.0H	+1.3 / -0.8	+1.3 / -0.8
Standard table	BK05	BK05
Correction Summand	-4.1	-4.1

Corrected Glare Indices referring to 3600lm Total Luminous Flux

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