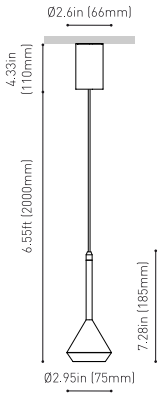
Spin

ARKOSLIGHT



Dimensions



Accessories



CORD ACCESSORY

Awards

	PRODUCT
Name	SPIN BASE UL 2M 24° 2700K NT
Reference	U2210200NT
Color	Textured black
RAL	9005
Category	SUSPENSION
	MOUNTING ACCESSORY / DRIVER
Mounting Accessory / Driver	Mandatory, not included. See Mounting acc. Page
Model	REMOTE BOX 5.6-33W 700mA
Reference	U100003602
	LIGHT SOURCE
Type	LED
Gross luminous flux	600 Lm
Color temperature	2700 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	6.5 W
Current	700 mA
Efficacy	92 Lm/W
LED lifespan	L90B10>60.000h
	LIGHTING FIXTURE | PHOTOMETRIC DATA
Lighting efficiency	86%
Delivered luminous flux	516 Lm
Light beam angle	24°
	LIGHTING FIXTURE | ELECTRICAL DATA
Power values of the system	8.8 W
Voltage	120-277 V
Frequency	50/60 Hz
Dimming	0-10V
	OTHER DATA
IC Rated	Yes
Environmental location	DAMP

Reduced dimensions, clear lines and a mechanized geometry combined in a pendant luminaire for accent lighting. Its ultra-thin cable gives Spin a sensation of aerial floatability. Can be fitted individually or configured in a group.

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Spin

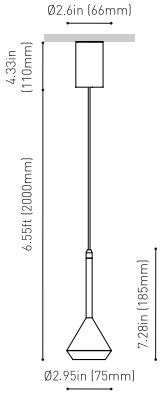
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Cord Length	6.55 ft | 2 m
Fast adjustment tensioner	No
Weight	1.356 lb | 615 gr
Packaged weight	1.634 lb | 741 gr
Packaging dimensions	15.16 x 4.06 x 3.07 in | 385 x 103 x 78 mm
Materials	Aluminium - Polymethyl Methacrylate

OTHER DATA

Dimensions



Accessories



CORD ACCESSORY

Awards

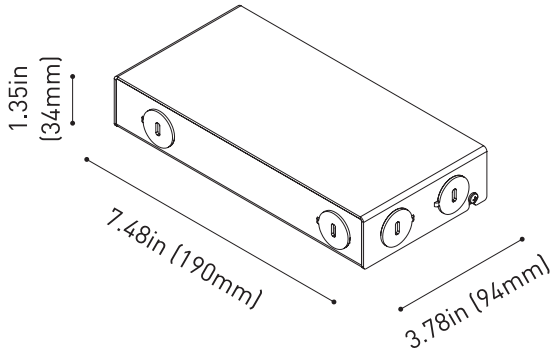
Reduced dimensions, clear lines and a mechanized geometry combined in a pendant luminaire for accent lighting. Its ultra-thin cable gives Spin a sensation of aerial floatability. Can be fitted individually or configured in a group.

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Mounting Accessory / Driver

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Mandatory / Not Included



	PRODUCT
Model	REMOTE BOX 5.6-33W 700mA
Driver	Included
Reference	U100003602
IC Rated	Yes
Dimming	0-10V
Size	7.48 x 3.78 x 1.35 in | 190 x 94 x 34 mm
Weight	1.8 lb | 820 gr
Packaged weight	1.93 lb | 875 gr
Packaging dimensions	9.53 x 4.13 x 1.54 in | 242 x 105 x 39 mm
Nº Luminaires	1 to 3
LED - Driver Distance	Maximum suggested distance is 16 feet

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

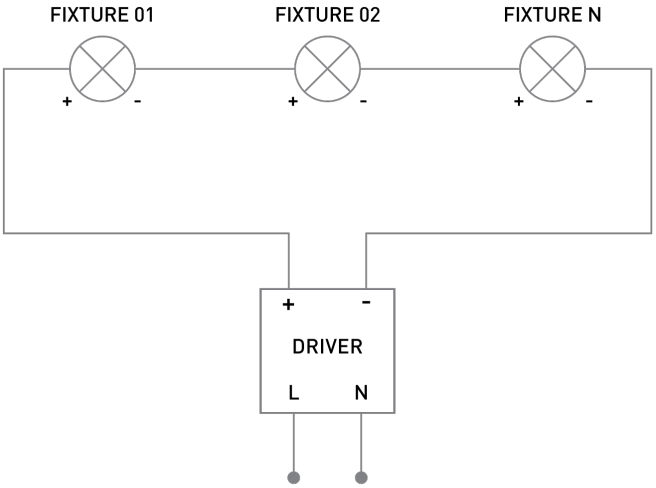
	OUTPUT CHARACTERISTICS
Output Voltage	8 - 47 V
Output Current	700 mA
Output Power	5.6 - 33 W

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Wiring Diagram

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SERIAL CONNECTION FOR SEVERAL FIXTURES TO A SINGLE CONSTANT CURRENT DRIVER
RESPECT THE DISTANCE LED - DRIVER

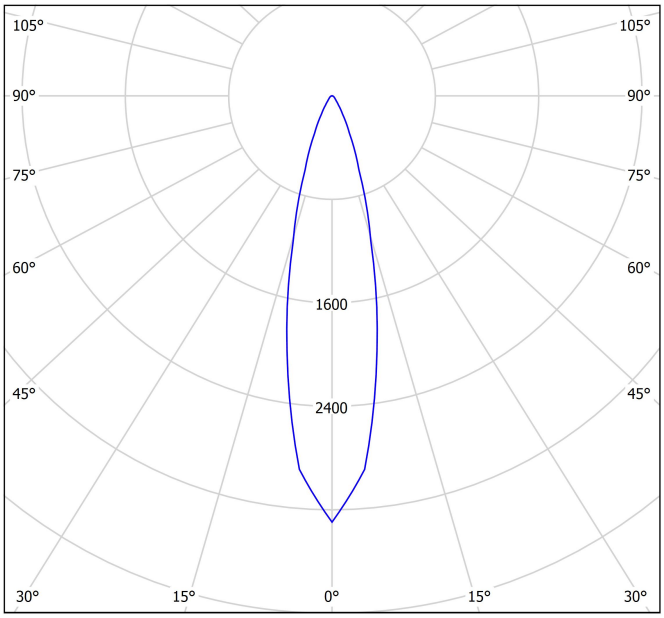
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Lighting Technical Data

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Polar diagram

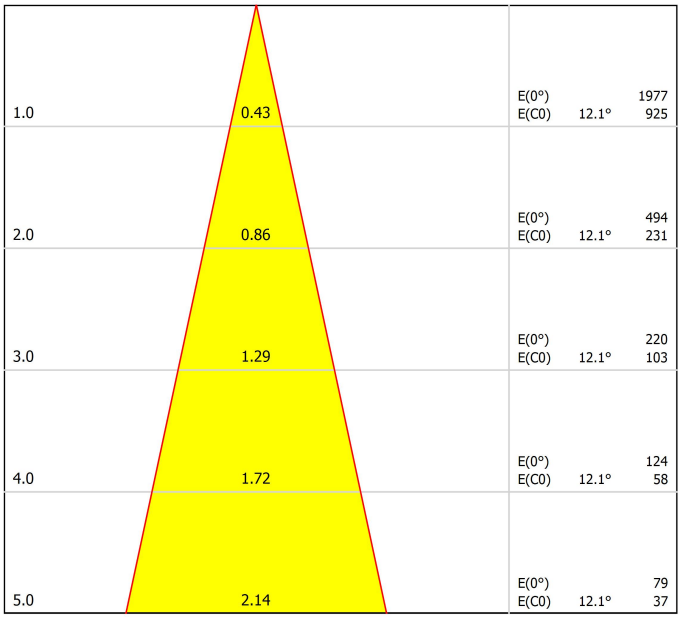


cd/klm

η = 86%

C0 - C180 C90 - C270

Conical diagram



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

C0 - C180 (Half-value Angle: 24.2°)

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	18.8	19.5	19.0	19.7	19.9	18.8	19.5	19.0	19.7	19.9
	3H	20.3	21.0	20.6	21.2	21.5	20.3	21.0	20.6	21.2	21.5
	4H	21.0	21.7	21.3	21.9	22.2	21.0	21.7	21.3	21.9	22.2
	6H	21.7	22.2	22.0	22.5	22.8	21.7	22.2	22.0	22.5	22.8
	8H	21.9	22.5	22.3	22.8	23.1	21.9	22.5	22.3	22.8	23.1
	12H	22.2	22.7	22.6	23.0	23.4	22.2	22.7	22.6	23.0	23.4
4H	2H	19.3	19.9	19.6	20.2	20.4	19.3	19.9	19.6	20.2	20.4
	3H	21.1	21.6	21.4	21.9	22.2	21.1	21.6	21.4	21.9	22.2
	4H	22.0	22.4	22.3	22.8	23.1	22.0	22.4	22.3	22.8	23.1
	6H	22.7	23.1	23.1	23.5	23.9	22.7	23.1	23.1	23.5	23.9
	8H	23.1	23.4	23.5	23.8	24.2	23.1	23.4	23.5	23.8	24.2
	12H	23.5	23.8	23.9	24.2	24.6	23.5	23.8	23.9	24.2	24.6
8H	4H	22.3	22.6	22.7	23.0	23.4	22.3	22.6	22.7	23.0	23.4
	6H	23.3	23.5	23.7	23.9	24.4	23.3	23.5	23.7	23.9	24.4
	8H	23.7	24.0	24.2	24.4	24.9	23.7	24.0	24.2	24.4	24.9
	12H	24.2	24.4	24.7	24.9	25.4	24.2	24.4	24.7	24.9	25.4
12H	4H	22.3	22.6	22.8	23.0	23.5	22.3	22.6	22.8	23.0	23.5
	6H	23.4	23.6	23.8	24.0	24.5	23.4	23.6	23.8	24.0	24.5
	8H	23.9	24.1	24.4	24.5	25.0	23.9	24.1	24.4	24.5	25.0

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.7 / -0.4	+0.7 / -0.4
S = 1.5H	+1.5 / -0.6	+1.5 / -0.6
S = 2.0H	+2.5 / -1.0	+2.5 / -1.0
Standard table	BK05	BK05
Correction Summand	7.6	7.6

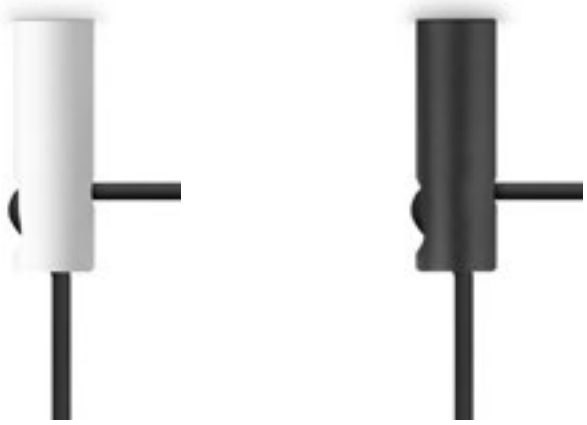
Corrected Glare Indices referring to 600lm Total Luminous Flux

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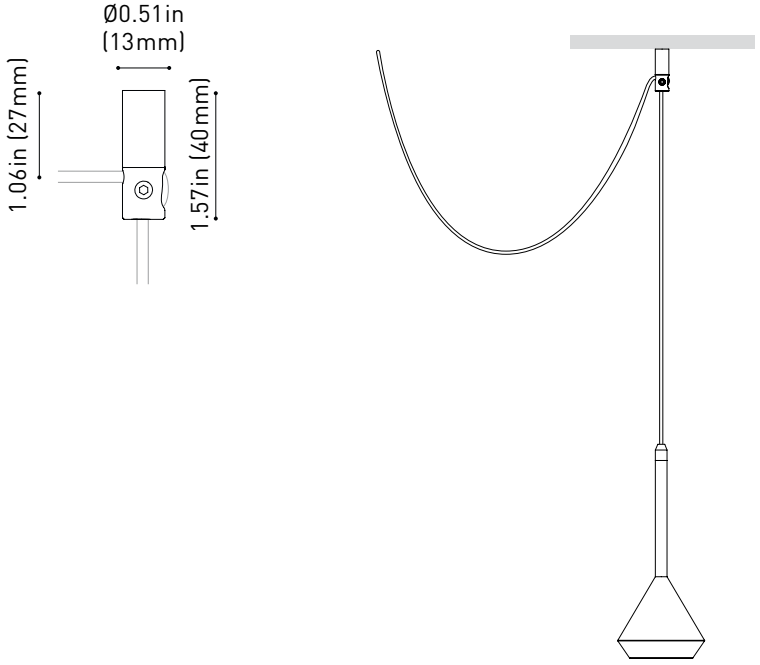
Cord Accessory

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	PRODUCT
Model	Cord Accessory UL
Reference	**U223-00-00** | **W** | **N** |
Colour	**W** ☐ RAL 9016 | **N** ■ RAL9005
Category	Accessories

Dimmensional drawing



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