D10SP-MOD-SYS COMPONENTS

D109010-

DESCRIPTION

Double Lighthead - 1 x 4.6W LED Citizen - 2700K - 376lm

GENERAL

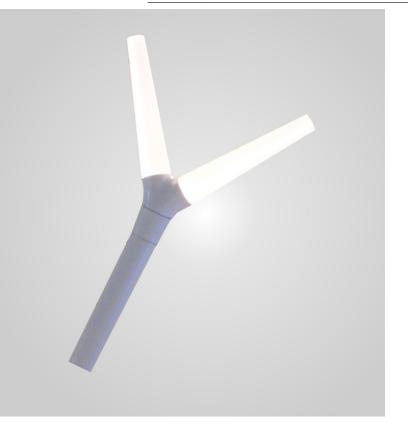
Series: Sparks
Subseries: Sparks Double Head
Brand: Quasar
Division: Design
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 225
Length (in): 8.9
Height (mm): 340
Height (in): 13.4
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 4.6
Total Output Wattage (W): 3.2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal - Phase dimming @120Vac only
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac
LED
Delivered Lumen Range: 100 - 499 lm
Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 376
CRI: >90 CRI
Lamp Life (hrs): 50000
PATINGS AND CEPTIFICATIONS

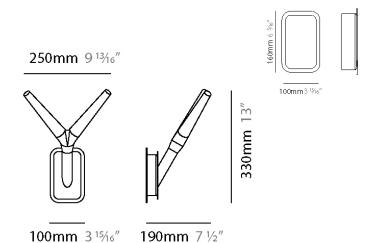
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP20	

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D10SP-MOD-SYS COMPONENTS

D109011-

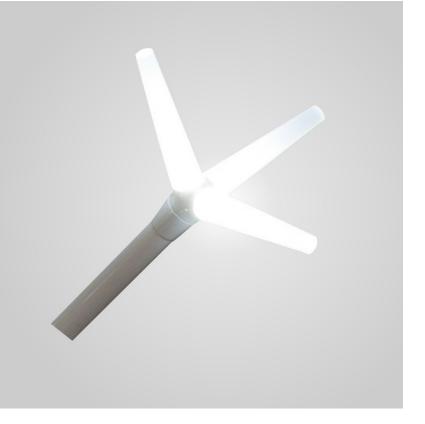
DESCRIPTION

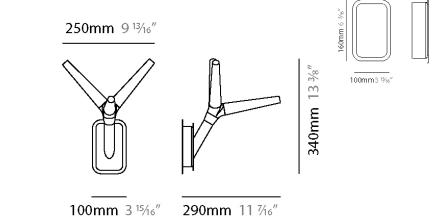
Sparks Triple Lighthead - 1 x 4.6W LED Citizen - 2700K - 326lm

GENERAL

Series: Sparks
Subseries: Sparks Triple Head
Brand: Quasar
Division: Design
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 270
Length (in): 10 $\frac{3}{8}$
Height (mm): 330
Height (in): 13
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 4.6
Total Output Wattage (W): 3.2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal - Phase dimming @120Vac only
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / Non-dimming @277Vac
LED
Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 326
CRI: >90 CRI
Lamp Life (hrs): 50000
RATINGS AND CERTIFICATIONS

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D10SP-MOD-SYS COMPONENTS

D109012-

DESCRIPTION

Sparks T Connector - 120mm / 4 3/4" x 140mm 5 1/2" - 2 x 110°, 1 x 140° -

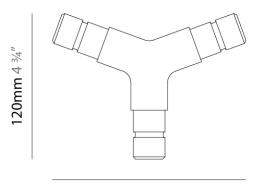
GENERAL

Series: Sparks	
Brand: Quasar	
Division: Design	
PHYSICAL	
Width (mm): 140	
Width (in): 5 1/8	
Height (mm): 120	
Height (in): 4 ¾	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	
ELECTRICAL	
Driver Included: No	
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140mm 5 1/2"

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D10SP-MOD-SYS COMPONENTS

D109013-

DESCRIPTION

Sparks Y Connector - 120mm / 4 3/4" x 150mm / 5 7/8" - 2 x 140°, 1 x 80°

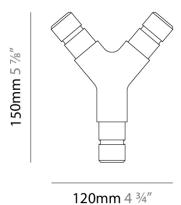
GENERAL

Series: Sparks
Brand: Quasar
Division: Design
PHYSICAL
Width (mm): 120
Width (in): $4\frac{3}{4}$
Height (mm): 150
Height (in): $5\frac{7}{8}$
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Driver Included: No
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D10SP-MOD-SYS COMPONENTS

D109014-

DESCRIPTION

Sparks X Connector - 314mm / 12 3/8" x 360mm / 14 3/16" -

GENERAL

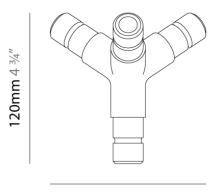
Series: Sparks	
Brand: Quasar	
Division: Design	
PHYSICAL	
Width (mm): 135	
Width (in): 5 ⁵ ∕₁ ₆	
Height (mm): 120	
Height (in): 4 ¾	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	

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135mm 5 5/16"

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D10SP-MOD-SYS COMPONENTS

D109015-

DESCRIPTION

Sparks - Wall/Ceiling Connector with Cable - 226mm / 1 3/16" x 30mm / 8 7/8" -

GENERAL

Series: Sparks	
Brand: Quasar	
Division: Design	
PHYSICAL	
Diameter (mm): 30	
Diameter (in): 1 ³ / ₁₆	
Height (mm): 226	
Height (in): 8 ⁷ / ₈	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	

Certified By: Certified for North American Standards IP rating: IP20 PROJECT
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D10SP-MOD-SYS COMPONENTS

D109016-

DESCRIPTION

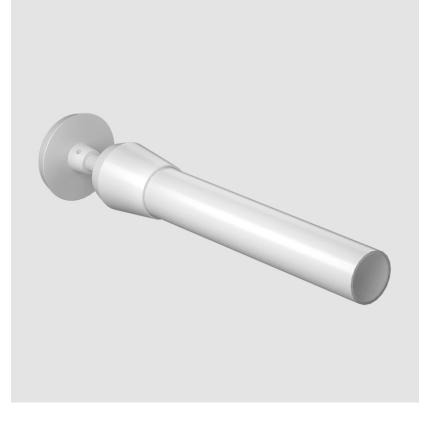
Sparks - Wall/Ceiling Connector - 226mm / 1 3/16" x 30mm / 8 7/8" -

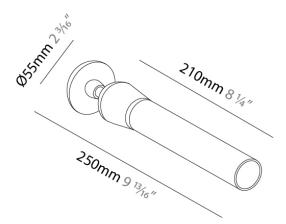
GENERAL

Series: Sparks	
Brand: Quasar	
Division: Design	
PHYSICAL	
Diameter (mm): 30	
Diameter (in): 1 ³ / ₁₆	
Height (mm): 226	
Height (in): 8 $\frac{1}{8}$	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	
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D10SP-MOD-SYS COMPONENTS

D109017-

DESCRIPTION

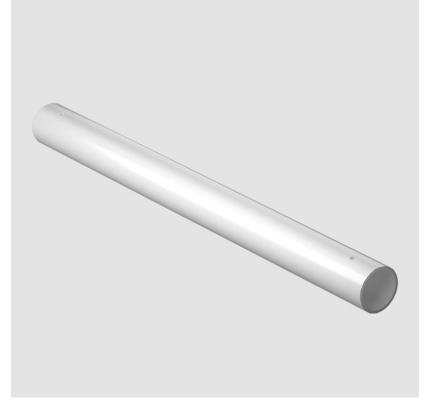
Sparks Tube - 350mm / 13 3/4"

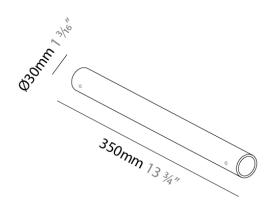
GENERAL ~

Series: Sparks
Brand: Quasar
Division: Design
PHYSICAL
Diameter (mm): 30
Diameter (in): $1^{3}/_{16}$
Length (mm): 350
Length (in): 13 $\frac{3}{7}$
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Driver Included: No
RATINGS AND CERTIFICATIONS
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IP rating: IP20

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D10SP-MOD-SYS COMPONENTS

D109018-

DESCRIPTION

Sparks System - LED Driver - 24Vdc - Max. 100W - Dimmable

GENERAL

Series: Sparks
Brand: Quasar
Division: Design
PHYSICAL
Length (mm): 350
Length (in): 13 ³ / ₄
Width (mm): 100
Width (in): 3 ¹⁵ / ₁₆
Height (mm): 50
Height (in): $1^{15}/_{16}$
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal - Phase dimming @120Vac only
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / Non-dimming @277Vac
RATINGS AND CERTIFICATIONS
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350mm 13 ³/₄"

100mm 3 15/16"

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D10SP-MOD-SYS COMPONENTS

D109019-

DESCRIPTION

Suspension Cable - 4000mm / 157 1/2" -

GENERAL

Series: Sparks	
Brand: Quasar	
Division: Design	

PHYSICAL

Length (mm): 4000

Length (in): 157 $^{1}\!\!/_{_{2}}$ Fixture Finish: WHI / PAL

ELECTRICAL

Driver Included: No

RATINGS AND CERTIFICATIONS

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D

LEGEND

D10SP-MOD-SYS COMPONENTS

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special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111 \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) luminaire part to be colored (F5) protection class I, protection insulation included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor protection class II, protection insulation \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 SP: ball-proof (upon request) CSA Certified to UL and CSA Standards remote control U (Z) 2 available upon request accessory Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
1940	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
1967	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IKO7	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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