

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

CAN 1 LIGHT SUSPENSION

D101490-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Can
Subseries: Can 1 Light
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 9/16
Height (mm): 63
Height (in): 2 1/2
Max. Overall Height (mm): 2063
Max. Overall Height (in): 81 1/4
Light Distribution: Downlight
Weight (kg): 0.5
Weight (lbs): 1.1
Diffuser: Acrylic Diffuser - Red/Orange/Yellow/Green/Light Blue/Transparent
[Fixture Finish: PAL](#)
Fixture Material: Aluminum
Cable Details: 2000mm Black Cable

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 4
Total Output Wattage (W): 3
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Remote: Phase dimming @120Vac only / Non-dimming 120/277Vac

LED

Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 278
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



CAN 1 LIGHT SUSPENSION

D101490-

PROJECT _____

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D

CAN 6 LIGHT SUSPENSION

D101495-

base number _____
 Finish _____
 Options _____

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Can _____
 Subseries: Can 6 Light _____
 Brand: Quasar _____
 Division: Design _____
 Mounting Type: Suspension _____
 Mounting Location: Ceiling _____
 Subcategory: Pendant _____

PHYSICAL

Shape: Cylinder _____
 Length (mm): 1200 _____
 Length (in): 47 1/4 _____
 Height (mm): 63 _____
 Height (in): 2 1/2 _____
 Max. Overall Height (mm): 2063 _____
 Max. Overall Height (in): 81 1/4 _____
 Light Distribution: Downlight _____
 Weight (kg): 11 _____
 Weight (lbs): 24.25 _____
 Diffuser: Acrylic Diffuser - Red/Orange/Yellow/Green/Light Blue/Transparent _____
 Fixture Finish: PAL _____
 Fixture Material: Aluminum _____
 Cable Details: 2000mm Black Cable _____

ELECTRICAL

Lamp Type: LED _____
 Input Wattage (W): 24 _____
 Total Output Wattage (W): 18.6 _____
 Dimming: Non-Dimmable _____
 Driver Included: Yes _____
 Driver Location: Integrated _____
 Driver Type: Constant Current - Universal _____
 Driver Class: Class 1 _____
 Input Voltage (V): 120 - 277 _____
 Constant Current (MA): 350 _____
 Upon Request: (Not included - see components) Integral: Phase dimming @120Vac only _____

LED

Number of LEDs: 6 _____
 Color Temperature (°K): 2700 _____
 Max. Delivered Lumen (lm): 1668 _____
 CRI: >90 CRI _____
 Lamp Life (hrs): 50000 _____

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____
 IP rating: IP30 _____



CAN 6 LIGHT SUSPENSION

D101495-

PROJECT _____

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Fixture Finish

Polished Aluminum - PAL



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.



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LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		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
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

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

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)