

KATRINA


Direct/Indirect Distribution

Circular Dual Distribution Luminaire



Our circular direct/indirect luminaire, KATRINA offers elegant architecturally pleasing design while delivering efficient and even light distribution. Single piece seamless frosted white acrylic lens, aluminum housing, integral driver and multiple LED color temperatures and custom lumen output.

Suspended Horizontally with aircraft-cable and offering optional direct and indirect switching capability, KATRINA produces dual continuous rings of light from a $\frac{5}{8}$ " extended lens from a 6" tall housing. Available in both nominal 2' and 4' diameters.

 UL and c-UL listed for dry and damp locations.



Made in the USA

FIXTURE SPECIFICATIONS

Construction

Aluminum housing 6" tall with a 3.25" profile. Single piece seamless frosted white acrylic lens.

Mounting Options

(CSS) Cable Suspension System field-adjustable $\frac{1}{8}$ " aircraft cable. (SM) Surface Mount.

Finishes

Fine textured powder coat finish in (SMT) Silver Matte Texture, (WMT) White Matte Texture and (BMT) Black Matte Texture standard. Consult factory for custom colors.

Fixture Diameter

Fixture is available in nominal 2' or 4' diameters, measured to center line of lens.

LED Light Engine System

LED Light Engines are available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

Dimming

Dimming is available with a variety of control protocols and options. Consult factory for availability and specifications.

Custom and Mods

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.



www.birchwoodlighting.com

Type: Job Name:

Circular Dual Distribution Luminaire

SPECIFICATION CODE

model	direct light engine	indirect light engine	color temp	diameter	finish	voltage	driver	mounting
Model	Direct Light Engine	Indirect Light Engine⁵	Color Temp	Nominal Diameter	Finish	Voltage	Driver	Mounting
KAT-DR/IN Direct/Indirect Distribution	SLO - Standard Lumen Output	SLO - Standard Lumen Output	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	2 - 2' 4 - 4'	Powder Coat SMT - Silver Matte Texture BMT - Black Matte Texture WMT - White Matte Texture CUP - Custom ³	120 277 347 ¹	EB - Electronic Dimming D1 - 1% (nom) 0-10V D10 - 10% 0-10V	CSS⁶ - Cable Cable Suspended
KAT-DR Direct Distribution Only	HLO - High Lumen Output CLO¹ - Custom LumenOutput	HLO - High Lumen Output CLO¹ - Custom Lumen Output						SM⁴ - Surface Mount

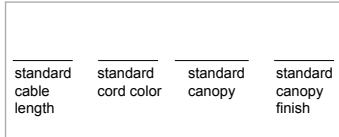
[CLO Calculator](#)

CSS SPECIFICATION CODE

CSS Options

- CSS⁶** - Cable Length
- CSS⁶** - Power Cord Color
- CSS⁶** - Canopy
- CSS⁶** - Canopy Finish

CSS selections only⁶



OPTION CODE

Options

2CKT - 2 Circuit

option

EM² - Remote Inverter

NOTES

- 1 available for EB, D1, D10 drivers only
- 2 consult factory for EM options
- 3 consult factory for custom powder coat
- 4 SM only valid for KAT-DR
- 5 Leave blank for KAT-DR option
- 6 see CSS options for non-standard selections

CSS Options

Cable Length	Power Cord Color	Canopy	Canopy Finish
36 - 36" (standard) 72 - 72" 120 - 120"	W - White B - Black G - Gray (standard)	STND - Bracket bar w/5" round canopy NC - No canopy 1/4-20 side exit cable gripper (1/4-20 stud provided by others) CU - Custom (contact factory)	MW - Matte White (standard) SMT - Silver Matte Texture FB - Flat Black CUP - Custom (contact factory)

Fixture Performance

(Delivered Lumens and Fixture Input Wattage)

KAT-DR/IN-2' (4000K)

SLO - 6,071 lm @ 64 watts
HLO - 11,622 lm @ 132 watts
CLO - refer to [CLO Calculator](#)
325 LED [supplement info](#)

KAT-DR-2' (4000K)

SLO - 3,036 lm @ 32 watts
HLO - 5,811 lm @ 66 watts
CLO - refer to [CLO Calculator](#)
325 LED [supplement info](#)

KAT-DR/IN-4' (4000K)

SLO - 12,516 lm @ 128 watts
HLO - 23,959 lm @ 264 watts
CLO - refer to [CLO Calculator](#)
325 LED [supplement info](#)

KAT-DR-4' (4000K)

SLO - 6,258 lm @ 64 watts
HLO - 11,980 lm @ 132watts
CLO - refer to [CLO Calculator](#)
325 LED [supplement info](#)

Dimensions

