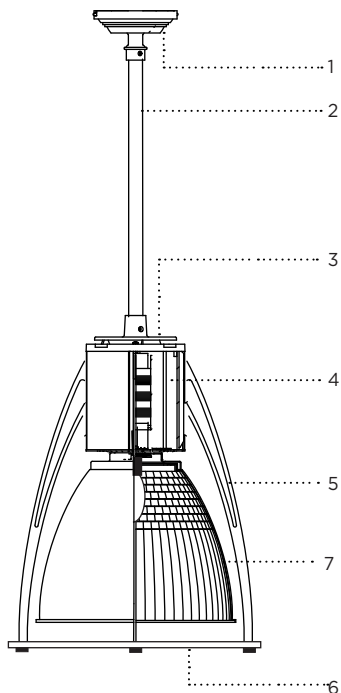


TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE WATTAGE VOLTAGE FINISH OPTION OPTION OPTION OPTION



Ceiling pendant luminaire with a choice of frosted acrylic refractor or an anodized aluminum reflector with two part inner surface treatment. Upper etched surface combined with multi-faceted specular lower part. Optional attachments and accessories are available to customize and adapt each luminaire to particular design requirements.

- 1- Standard heavy duty 45° hang straight swivel, with 5" diameter (127) canopy and universal mounting plate.
- 2- 7/8" Dia. (22) X 36" Lg. (914) suspension stem. Precut factory stems are available on request. (Specify STM with desired length)
- 3- Cast aluminum removable top cover for quick maintenance.
- 4- Extruded aluminum ballast housing module with a fine linear stria pattern.
- 5- Set of four aluminum curved arms lens holders.
- 6- Standard 1/4" (6mm) thick frosted acrylic lens with center opening for direct access to relamping.
- 7- **KR1503:** Aluminum reflector.
 Inner surface: High performance multi-faceted specular anodized.
 Exterior surface: Satin anodized natural aluminum.
 Alternate exterior finish (Option RP9)

KR1504: Frosted acrylic refractor.

KR1503



KR1504



MATERIALS

Kronos is made of an extruded aluminum ballast housing designed to optimize the functionality of electrical components.

Kronos is available with a choice of two interchangeable reflectors.

- A frosted acrylic refractor with a linear peripheral pattern providing general upward illumination with efficient down lighting.
- An aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt or 347V (50- 60HZ) with a minimum starting temperature of -22°F/-30°C including end of life protection.

SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of 0°F/-18°C.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

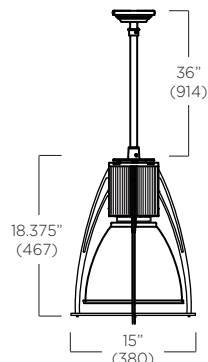
MOUNTING

Maximum weight: 9.5lbs (4.3kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

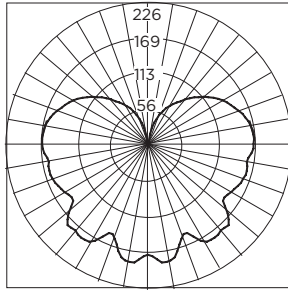
Tested to UL1598 and CSA 22.2 #250. ETL listed damp location. CE certification on request. Rated IP41.



KR1503/KR1504

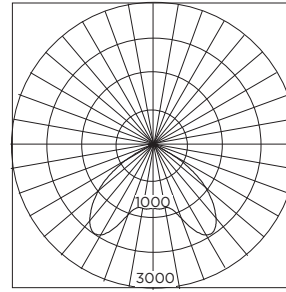
KRONOS - HID/CFL

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information
 Total initial Lms: 3200 Lumens (1 lamp)
 Total watts.: 42 W
 Lamps: Compact fluorescent
 Total efficiency: 77%
 Max Spacing ratio: 1.00
 CIE Type: General diffuse

KR1503-F142



Descriptive Information
 Total initial Lms: 6400 Lumens (2 lamps)
 Total watts.: 84 W
 Lamps: Metal halide
 Total efficiency: 60%
 Max Spacing ratio: 2.0
 CIE Type: Direct



KR1504-F242

Outdoor report Polar graph
 Maximum Candela = 226 Located at 102°

Outdoor report Polar graph
 Maximum Candela = 1491 Along Located at 30°

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#	LAMP SELECTION ¹	VOLTAGE ²	FINISH																															
 <input type="checkbox"/> KR1503	METAL HALIDE <table border="1"> <thead> <tr> <th>SUFFIX</th> <th>WATTS</th> <th>LAMP</th> <th>ANSI</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> M50E</td> <td>50W</td> <td rowspan="4">ED17 (Open rated)</td> <td>M110</td> </tr> <tr> <td><input type="checkbox"/> M70E</td> <td>70W</td> <td>M98</td> </tr> <tr> <td><input type="checkbox"/> M100E</td> <td>100W</td> <td>M90</td> </tr> <tr> <td><input type="checkbox"/> M150E</td> <td>150W</td> <td>M102</td> </tr> </tbody> </table>	SUFFIX	WATTS	LAMP	ANSI	<input type="checkbox"/> M50E	50W	ED17 (Open rated)	M110	<input type="checkbox"/> M70E	70W	M98	<input type="checkbox"/> M100E	100W	M90	<input type="checkbox"/> M150E	150W	M102	<input type="checkbox"/> 120V <input type="checkbox"/> 277V <input type="checkbox"/> 347V ³	STANDARD COLORS <input type="checkbox"/> WHT Snow white <input type="checkbox"/> BKT Jet black <input type="checkbox"/> BZT Bronze <input type="checkbox"/> MST Matte silver <input type="checkbox"/> GRT Titanium gray <input type="checkbox"/> DGT Gun metal <input type="checkbox"/> CHT Champagne														
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COMPACT FLUORESCENT <table border="1"> <thead> <tr> <th colspan="2">Single lamp</th> <th rowspan="2">Gx24q Lamp base</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> F118</td> <td>1X18W</td> </tr> <tr> <td><input type="checkbox"/> F126</td> <td>1X26W</td> </tr> <tr> <td><input type="checkbox"/> F132</td> <td>1X32W</td> </tr> <tr> <td><input type="checkbox"/> F142</td> <td>1X42W</td> </tr> <tr> <td><input type="checkbox"/> F157</td> <td>1X57W</td> </tr> <tr> <td><input type="checkbox"/> F170</td> <td>1X70W</td> </tr> <tr> <th colspan="2">Two lamps</th> <td></td> </tr> <tr> <td><input type="checkbox"/> F218</td> <td>2X18W</td> <td></td> </tr> <tr> <td><input type="checkbox"/> F226</td> <td>2X26W</td> <td></td> </tr> <tr> <td><input type="checkbox"/> F232</td> <td>2X32W</td> <td></td> </tr> <tr> <td><input type="checkbox"/> F242</td> <td>2X42W</td> <td></td> </tr> <tr> <td><input type="checkbox"/> F257</td> <td>2X57W</td> <td></td> </tr> </tbody> </table>	Single lamp		Gx24q Lamp base	<input type="checkbox"/> F118	1X18W	<input type="checkbox"/> F126	1X26W	<input type="checkbox"/> F132	1X32W	<input type="checkbox"/> F142	1X42W	<input type="checkbox"/> F157	1X57W	<input type="checkbox"/> F170	1X70W	Two lamps			<input type="checkbox"/> F218	2X18W		<input type="checkbox"/> F226	2X26W		<input type="checkbox"/> F232	2X32W		<input type="checkbox"/> F242	2X42W		<input type="checkbox"/> F257	2X57W		OPTIONAL COLORS <input type="checkbox"/> CS Custom color <input type="checkbox"/> RAL RAL# color (Refer to color chart)
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 <input type="checkbox"/> KR1504																																		

OPTIONS (Refer to page 3 for details)

ELECTRICAL

- DM1** One lamp dimming 26/32/42W 120/277V (Philips Mark X)
- DM2** Two lamp dimming 26/32/42W 120/277V (Philips Mark X)
- DM3** One lamp dimming 57/70W 120/277V (Philips Mark X)
- DM4** Two lamp dimming 57W 120/277V (Philips Mark X)
- DMY** Other types of dimming ballasts. (See page 3)
- EM** Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.
- FS** Fuse
- DS1** Separate lamp switching (2 lamp models)
- QRS** Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
- QS** 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING

- CK** Surface ceiling mount⁴
- STC** Safety cable
- STM** Longer hang straight stem. Please add length with option suffix.
- SPG** Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)

ACCESSORIES

- RP9** Inner reflector specular aluminum. Exterior same color as luminaire (only available on KR1503).
- L18F** Frosted flat bottom lens (no center opening)
- LBL** Blue luminous edging lens
- UH** Housing height adjusted to EM model types (applicable to non-EM fixture type for uniform fixture height)

NOTES

- 1- Unless specified, lamps are not included with luminaires.
- 2- Luminaires are factory prewired for 120V unless otherwise specified.
- 3- 347V on request.
- 4- Surface ceiling mount extends OAH of fixture by 1" (25.4).

LUMINIS®

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
 260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.
 Unless specified, lamps are not included with luminaires.

OPTIONS

MOUNTING



STM

Factory cut to size stems up to 144" lg. (Specify length with STM option suffix. Longer stems are available with coupling. Please consult factory.) 36" lg. Standard stems can be shortened on site.



SPG

4/18 X 36" lg. Silver braided power cable C/W on site adjustable suspension cable. Longer suspension available on request.

ACCESSORIES



L18F

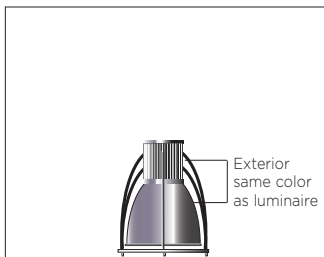
Frosted Acrylic flat bottom lens (No center opening)



Luminous blue edge

LBL

Clear Acrylic luminous blue edging lens with center opening.



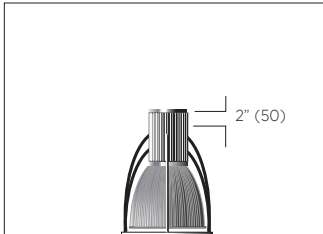
Exterior same color as luminaire

KR1503 Only

RP9

Inner reflector specular aluminum
Exterior same color as luminaire.

ELECTRICAL



EM

1 lamp (26/32/42W) 90 mnts. Integral emergency battery back-up Overall dimension is increased by 2" (50) from nominal std. length to accommodate EM ballast.
1X32W 575 Lumens
1X42W 750 Lumens
120/277V only.

Standard connection:

Test switch and indicator light are installed with luminaire. Factory pre wired for unswitched luminaire
57W and 70W available with remote EM ballast on request.

Option UH: Uniform OAL with non EM ballast luminaire for same installation is available. All Non EM Luminaires will be increased by 2".

ELECTRICAL



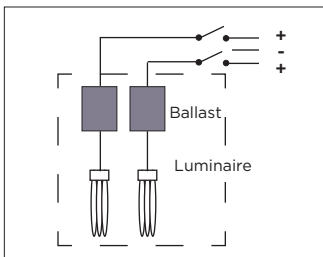
QRS

Quartz restrike standby lamp kit. Power failure: The quartz lamp is energized. Power is restored: Quartz lamp will shut off as H.I.D. Light resumes to full light emission. Max. 100W DC Bayonet base. (Lamp is not included.) (Not applicable with CFL lamps)



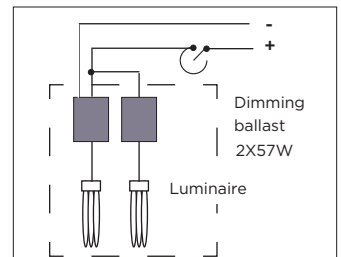
QS

BA15d DC bayonet socket (Quartz lamp not included.) 120V Emergency input power. Separate dedicated wiring for external control. May be used for H.I.D or CFL lamps. Max. 100W.



DS1

Luminaire with 2 lamps. Each lamp is separately controlled externally. This option requires 1 ballast per lamp
2X32W
2X42W
2X57W
2X70W



DM4 (Mark X)

2X57W 120V or 277V dimming ballast. Controlled externally. This option requires 1 ballast per lamp
DM1/DM2/DM3 (Mark X)
One dimming ballast for one or two lamps. Mark VII Dimming ballast on request.

DMY

Other types of ballasts or dimming ballasts such as 0-10V Mark VII or Lutron or other brands are available. Please ballast type with DMY option suffix. (Some restrictions may apply)

