

HESTIA MIDI

Type: _____
 Job: _____
 Catalog Number: _____

Approvals: _____
 Date: _____

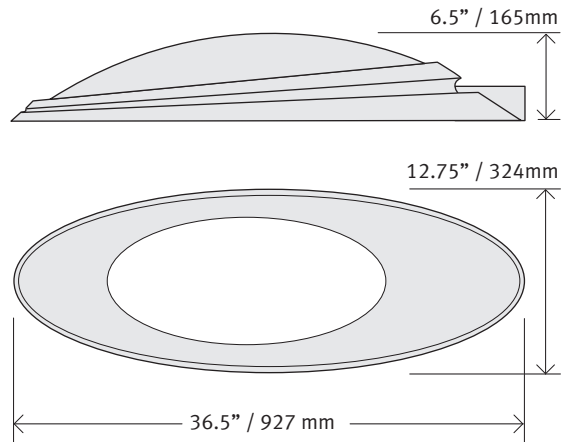
QTY: _____

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SPECIFICATIONS

MODEL	HESTIA MIDI
Height	6.5" / 165mm
Length	36.5" / 927mm
Width	12.8" / 324mm
EPA	.81 sq.ft / .075m ²
Weight	33 lbs / 13.6kg
IP Rating - Reflector	66

Dimensions



Housing	Made of die cast aluminum with mounting provision for hardware.
Locking System	Quarter turn spring load latch, permits tool free opening of the lens frame and easy access to lamp and components.
Lens Frame	Made of die cast aluminum.
Reflector	Reflector made of aluminum chemically brightened and anodized. The Sealsafe [®] optical system is rated IP66 and offers a resistance of R>600.
Sleeve	Die cast aluminum, mechanically fastened to reflector and fully silicone gasketed.
Shutter	Injection molded glass fiber reinforced polymer. Removable with a quarter turn, with an injection molded silicone gasket. Factory set to obtain the required IES distribution. Access to lamp for servicing is toolless.
Lens	Fixture is available with flat or sag protector, made of clear tempered glass, shock resistant.
Lamp Holder	Porcelain heat resistant pulse rated 4 Kv E26 medium base.
Ballast Tray	Made of galvanized steel, pivoting and easily removed without tools.
Mounting	Fits on horizontal tenon of 1.9" O.D. (48mm) and easily removed without tools.
Hardware	All exposed screws will be in stainless steel. All seals and sealing devices are made and/or lined with EPDM and/or silicone.
Finish	Application of polyester powder coat paint. The chemical composition provides a highly durable UV and salt spray resistant finish in accordance with the ASTM-B117 standard and humidity proof according to the ASTM-D2247 standard.
Electrical listing	Wet Location listed per UL 1598 and CSA C22.2. IP rating for the optical system is IP66.
Warranty	The Sealsafe [®] optical module is warranted to be free of intrusion of contaminants for a period of twenty years.



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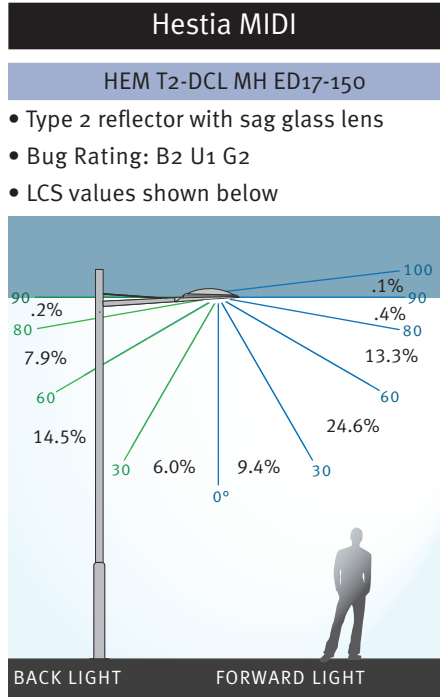
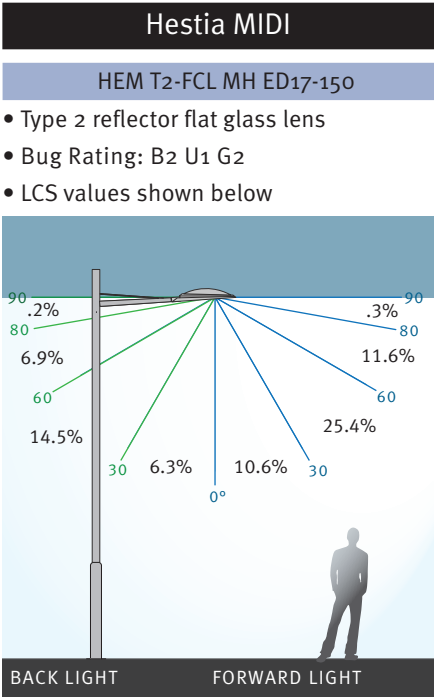
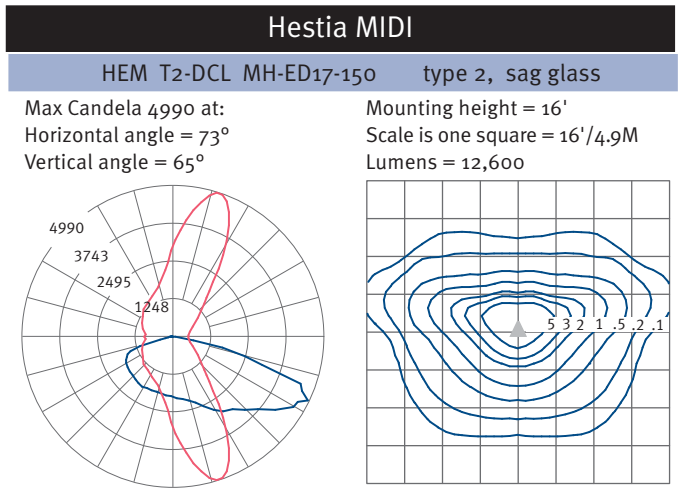
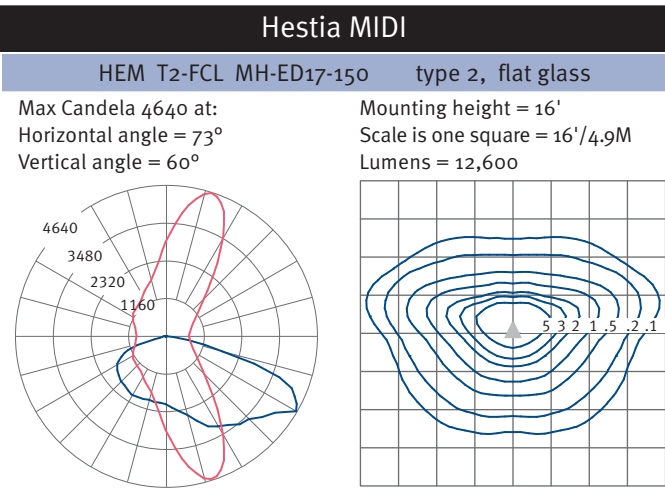
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OPTICAL AND PHOTOMETRIC PERFORMANCE

LUMINAIRE CLASSIFICATION SYSTEM - LCS

The LCS is an IESNA standard method of evaluating the lighting levels produced by a luminaire by classifying the results into three categories; forward light, back light and up light. This can be combined with the IESNA roadway classification to evaluate the optical system best suited to your project. Refer to the IESNA TM-15-07 for more information.



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LIGHT DISTRIBUTION and LENS TYPE	
<input type="radio"/>	T1 - FCL IES type 1 with flat glass lens
<input type="radio"/>	T2 - FCL IES type 2 with flat glass lens
<input type="radio"/>	T3 - FCL IES type 3 with flat glass lens
<input type="radio"/>	T1 - DCL IES type 1 with clear drop lens
<input type="radio"/>	T2 - DCL IES type 2 with clear drop lens
<input type="radio"/>	T3 - DCL IES type 2 with clear drop lens

LAMP TYPE	
<input type="radio"/>	MH ED17 Metal Halide - medium base socket 
<input type="radio"/>	MH BD17 - 70 70 watt metal halide
<input type="radio"/>	MH BD17 - 100 100 watt metal halide
<input type="radio"/>	MH BD17 - 150 150 watt metal halide
<input type="radio"/>	MH BD17 - 175 175 watt metal halide
<input type="radio"/>	HPS BD17 High pressure sodium lamp Medium base socket 
<input type="radio"/>	HPS BD17 - 50 50 watt high pressure sodium
<input type="radio"/>	HPS BD17 - 70 70 watt high pressure sodium
<input type="radio"/>	HPS BD17 - 100 100 watt high pressure sodium
<input type="radio"/>	HPS BD17 - 150 150 watt high pressure sodium
<input type="radio"/>	Philips® CosmoPolis CosmoWhite Lamp and electronic ballast system PGZ 12 lamp base 
<input type="radio"/>	CPO TW 60* (INT Ballast only) 60 watt CosmoWhite lamp
<input type="radio"/>	CPO TW 90* (INT Ballast only) 90 watt CosmoWhite lamp
<input type="radio"/>	CPO TW 140* (INT Ballast only) 140 watt CosmoWhite lamp

VOLTAGE	
<input type="radio"/>	120 VOLT
<input type="radio"/>	208 VOLT
<input type="radio"/>	240 VOLT
<input type="radio"/>	277 VOLT
<input type="radio"/>	347 VOLT
<input type="radio"/>	INT Intellivolt (208-277 volt) <i>For CosmoPolis Only</i>

COLOR		
<input type="radio"/>	RAL 9011-S	Smooth Black
<input type="radio"/>	RAL 9011-T	Textured Black
<input type="radio"/>	RAL 9007-S	Smooth Gray
<input type="radio"/>	RAL 9007-T	Textured Gray
<input type="radio"/>	RAL 9016-S	Smooth White
<input type="radio"/>	RAL 9016-T	Textured White
<input type="radio"/>	RAL 8019-S	Smooth Bronze
<input type="radio"/>	RAL 8019-T	Textured Bronze
<input type="radio"/>	RAL 9006 -S	Smooth Aluminum
<input type="radio"/>	RAL 9006 -T	Textured Aluminum
<input type="radio"/>	RAL _ _ _ _	Provide four digit RAL color number.
<input type="radio"/>	CSC	Custom color, provide a color sample for matching and approval.

OPTIONS	
<input type="radio"/>	ELB Electronic ballast, multi voltage 120 to 277 volt input.
<input type="radio"/>	BLS Back Light Shield provides a sharp light cutoff behind the pole.



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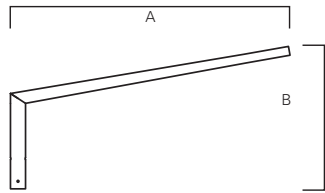
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MOUNTING

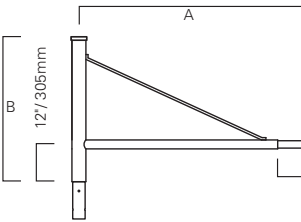
A-104



MODEL		A	B	EPA
<input type="radio"/> A-104-1-48	Single bracket	48" 1219mm	32" 813mm	1.92
<input type="radio"/> A-104-2-48	Double bracket with arms at 180°	96" 2438mm	32" 813mm	3.10
<input type="radio"/> A-104-1-72	Single bracket	72" 1829mm	37" 940mm	2.36
<input type="radio"/> A-104-2-72	Double bracket with arms at 180°	144" 3658mm	37" 940mm	3.98
<input type="radio"/> A-104-1-96	Single bracket	96" 3251mm	41" 1041mm	2.80
<input type="radio"/> A-104-2-96	Double bracket with arms at 180°	192" 4876mm	41" 1041mm	4.86

MOUNTING 6 CONTINUED

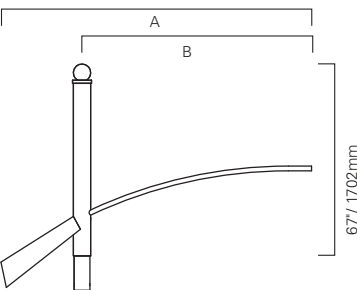
A-105



MODEL		A	B	EPA
<input type="radio"/> A-105-1-48	Single bracket	48" 1219mm	36" 914mm	2.30
<input type="radio"/> A-105-2-48	Double bracket with arms at 180°	96" 2438mm	36" 914mm	3.37
<input type="radio"/> A-105-W	Wall bracket	96" 2438mm	36" 914mm	1.20
<input type="radio"/> A-105-1-72	Single bracket	72" 1829mm	47" 1194mm	3.50
<input type="radio"/> A-105-2-72	Double bracket with arms at 180°	144" 3658mm	47" 1194mm	5.40
<input type="radio"/> A-105-1-96	Single bracket	96" 3251mm	58" 1473mm	4.40
<input type="radio"/> A-105-2-96	Double bracket with arms at 180°	192" 4876mm	58" 1473mm	6.82

MOUNTING 6 CONTINUE TO NEXT PAGE FOR MORE OPTIONS

A-106



MODEL		A	B	EPA
<input type="radio"/> A-106-1-84	Single bracket	84" 2134mm	56" 1422mm	6.28
<input type="radio"/> A-106-1-108	Single bracket	108" 2743mm	72" 1829mm	6.55
<input type="radio"/> A-106-1-112	Single bracket	112" 2845mm	84" 2134mm	6.69



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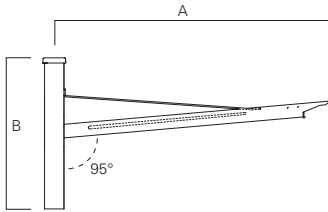
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MOUNTING

6 CONTINUED

A-107

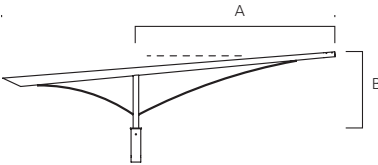


MODEL		A	B	EPA
● A-107-1-49	Single bracket	49" 1219mm	36" 914mm	3.49
● A-107-2-49	Double bracket with arms at 180°	98" 2438mm	36" 914mm	5.49
● A-107-W	Wall bracket	49" 1219mm	36" 914mm	2.12
● A-107-1-71	Single bracket	71" 1803mm	36" 914mm	3.78
● A-107-2-71	Double bracket with arms at 180°	142" 3607mm	36" 914mm	6.20
● A-107-1-84	Single bracket	84" 2134mm	36" 914mm	4.25
● A-107-2-84	Double bracket with arms at 180°	168" 4267mm	36" 914mm	7.01

MOUNTING

6 CONTINUED

A-108

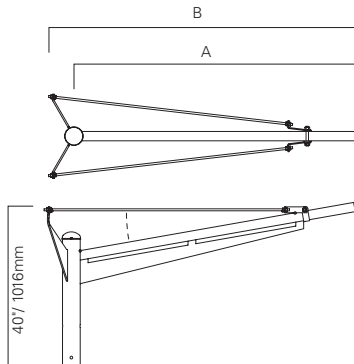


MODEL		A	B	EPA
● A-108-1-48	Single bracket	48" 1219mm	20" 508mm	3.46
● A-108-1-72	Single bracket	72" 1829mm	27" 686mm	5.19
● A-108-1-96	Single bracket	96" 3251mm	35" 889mm	6.89

MOUNTING

6 CONTINUED

A-109

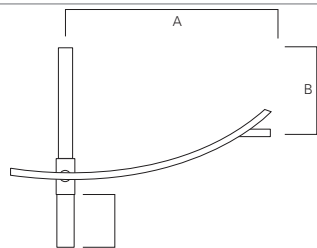


MODEL		A	B	EPA
● A-109-1-60	Single bracket	60" 1524mm	54" 1372mm	3.53
● A-109-1-78	Single bracket	78" 2743mm	72" 1981mm	4.90
● A-109-1-102	Single bracket	102" 2591mm	96" 2438mm	6.27

MOUNTING

6 CONTINUED

A-111



MODEL		A	B	EPA
● A-111-1	Single bracket	47.2" 1200mm	19.7" 500mm	.xxx

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POLE

Refer to the
Schröder pole
guide.

