

AccuLite®

QUASAR™

PARKING, ROADWAY & AREA LIGHTING

CSB and FT Series, Magnetic Ballast

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

Cat. No.: _____

PRODUCT DESCRIPTION

Engineered to provide a rugged, high performance luminaire that is both attractive and affordable. The Quasar™ luminaire provides the light control demanded by the specifier, while offering the end user reliability and long term economy. The Quasar™ luminaire is ideal for installation in a wide variety of facilities ranging from large shopping malls to small plazas; business parks, commercial complexes and office buildings; college and university campuses; and high or low rise apartment buildings.

PRODUCT SPECIFICATIONS

"Dark Sky" Compliant Full cut-off luminaire

Optics High-performance, segmented reflector • IES Type II, III, IV and forward throw distributions • Clear flat tempered glass lens

High/Low Switching The Quasar HID luminaires can be ordered with a dual capacitor and controller that allows the fixtures to switch from full light output to approximately 50% of the light output, delivering approximately 40% energy reduction when the fixture operates in the low light output mode • The fixtures can be switched from High to Low with an external switch (supplied by others) or with an occupancy sensor that detects movement • AccuLite offers an infrared motion sensor accessory that can be mounted on the pole at about 15' from the ground • The sensor communicates with the fixtures at the top of the pole and switches them to High or Low light settings based on occupancy • One sensor can operate multiple fixtures (up to 2 fixtures) • To order the fixture with the High/Low option add the suffix "HL" to the fixture part number • The motion sensor is an accessory and has to be ordered separately using part number HILOOCSENSW • The sensor is only available in a bronze finish.

Construction One piece die cast aluminum housing
• Permanently attached hinged door is secured with four bolts for maximum weather-proof integrity
• Gasketed lens

Mounting Square pole bracket, yoke and slipfitter

Ballasts Cool operating, the ballast is mounted directly to the cast housing for maximum heat dissipation

• HPF ballasts are suitable for low temperature starting
• Probe Start MH -30° C, Pulse Start MH -40° C, HPS -40° C

Finish Baked polyester powder coat

EISA AccuLite 175W - 400W Pulse Start MH luminaires are designed and built to Energy Independence & Security Act standards

Lampholder Specification grade porcelain, mogul base

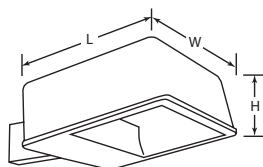
Certification Certified to UL1598/CSA C22.2 250
• Suitable for wet locations

Specifications are subject to change with out notice



Dimensions

	L	W	H
70W - 400W	16 3/8"	16 3/8"	7 3/8"
875W - 1000W	23 3/4"	23 3/4"	10 1/4"



Wall Brackets
WB-1-Color



CSB-WB-Color



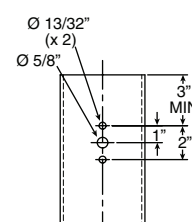
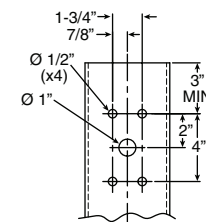
For bracket mounted
luminaires
Max. 400W

2" Tenon, 2 3/8" O.D.

Pole Drilling Pattern - Bracket Mounted Luminaires

875W & 1000W
bracket mount

70W - 400W
bracket mount



PRODUCT CODES

Series Distribution	Lamp (Watts/Types)	Ballast	Mounting	Options Accessories
CSB4-	400MH	-QT	-SF	-L
Max 400W CSB2- IES Type II CSB3- IES Type III CSB4- IES Type IV FT Forward Throw	Pulse Start Metal Halide† Mogul Base 70PS, 100PS, 150PS ED28 200PS, 250PS, 320PS ED28 350PS, 400PS ED28 875PS, 1000PS BT37 Probe Start Metal Halide Mogul Base 175MH, 250MH, 400MH ED28 1000MH BT56 High Pressure Sodium Mogul Base 150HP ED23.5 250HP, 400HP ED18 1000HP E25	Magnetic Ballast - QT‡ Quad Tap 120V, 208V, 240V, 277V - TT Tri Tap 120V, 277V, 347V - 480‡ 480V	Square Pole Bracket Max 400W No suffix included 875-1000W No suffix Order bracket separately - See Accessories Round Pole Bracket - R Indicate pole diameter - SF - Slipfitter 2" Tenon, 2 3/8" O.D. - TRN - Yoke	Lamp - CL Coated HID lamp - L Clear HID lamp Photocontrol Replace suffix "-QT" and "-TT" with the line voltage (Max 347V) - PC Button type Photocontrol Receptacle Photocontrol supplied by others - PCR 480V, receptacle only Fuse Holder Supplied with fuse On multi-tap ballasts indicate line voltage - F1 Single pole - Line to neutral - F2 Two pole - Line to line Hi/Lo HID Controller - HL Switches light output between High and Low light setting. Requires accessory motion sensor HILOOCSENSW Color No Suffix Bronze, standard - BL Black - SL Silver - WH White Designer Colors Consult Factory

ACCESSORIES

Order separately
Bronze finish, change "-BZ", black "-BL" or white "-WH"

Description	Cat. No.	Description	Cat. No.
Mounting Arm - 875W & 1000W IES Type III, bronze Forward Throw, bronze	CSB3-1000AM-BZ FT-1000AM-BZ	Wall Mounting Brackets For slipfitter mounted luminaires 2" IPS (2 3/8" OD)	WB-1-BZ
Vandal Shield Max 400W Models 1000W Models	CSB-LS400 CSB-LS1000	For bracket mounted luminaires Max 400W	CSB-WB-BZ
Pole Mounted IR Motion Sensor Switches the fixture between High and Low light settings. Requires fixture with "HL" option	HILOOCSENSW	House Side Shield - External For CSB2, CSB3 & CSB4 models 70W thru 400W 875W & 1000W	CSB-400HSS CSB-1000HSS

† Metal Halide :

Ⓔ EISA: 200W -400W Pulse Start MH meets Energy Independence Security Act (EISA) requirements. 150W wet location luminaires are EISA exempt.

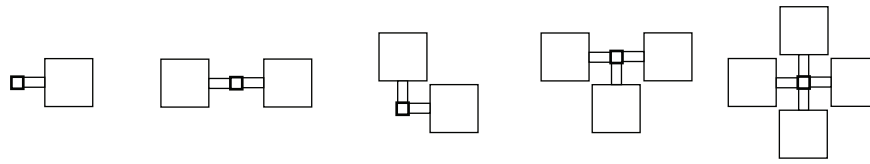
‡ Lamp Socket Protector:

Required in Canada when using 208V, 240V & 480V - add suffix "-LSP."

🍁 ITEMS MARKED WITH A MAPLE LEAF ARE ONLY AVAILABLE IN CANADA
400W Probe Start MH lamps do not meet the EISA standard.

EPA & Weight

Includes 1.2 drag factor and brackets



400W	EPA	1.51 sq.ft.	3.02 sq.ft.	3.02 sq.ft.	3.84 sq.ft.	5.12 sq.ft.
	Weight	36 lb.	72 lb.	72 lb.	108 lb.	144 lb.
1000W	EPA	2.90 sq.ft.	5.80 sq.ft.	5.80 sq.ft.	8.70 sq.ft.	11.6 sq.ft.
	Weight	78 lb.	155 lb.	155 lb.	233 lb.	310 lb.

Optical Assembly Lamp		CSB2 400PS	CSB3 400PS	CSB3 1000MH	CSB4 400PS	FT 400PS	FT 1000MH
Forward Light							
Luminaire Lumens		14,762	17,236	42,004	19,356	18,533	49,034
% Lamp Lumens		36.9%	43.1%	39.0%	48.4%	46.3%	45.5%
Low	FL (0° - 30°)	8.0%	8.8%	7.6%	8.9%	8.0%	9.0%
Mid	FM (30° - 60°)	19.2%	23.0%	18.8%	23.3%	23.8%	28.1%
High	FH (60° - 80°)	9.6%	11.1%	12.5%	15.3%	14.3%	8.3%
Very High	FVH (80° - 90°)	0.1%	0.1%	0.1%	0.8%	0.2%	0.1%
Back Light							
Luminaire Lumens		11,381	11,631	25,261	9,487	3,839	11,471
% Lamp Lumens		28.5%	29.1%	23.4%	23.7%	9.6%	10.6%
Low	BL (0° - 30°)	7.7%	8.5%	7.1%	7.9%	4.6%	5.5%
Mid	BM (30° - 60°)	16.0%	17.0%	13.7%	13.8%	4.5%	4.6%
High	BH (60° - 80°)	4.6%	3.5%	2.6%	2.0%	0.4%	0.6%
Very High	BVH (80° - 90°)	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Up Light							
Luminaire Lumens		0	0	0	1	0	0
% Lamp Lumens		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Low	UL (90° - 100°)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
High	UH (100° - 180°)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trapped Light							
Luminaire Lumens		13,857	11,133	40,534	11,156	17,628	47,295
% Lamp Lumens		34.6%	27.8%	37.6%	27.9%	44.1%	43.9%

