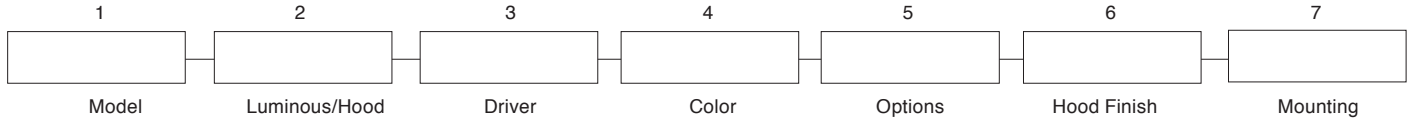


FEATURES

- Modular system offers five luminous choices and five hood options for customization to complement site design
- Full cutoff option available
- Pole, wall, or pendant mounting options
- Opal glass lens, IES Type 5 distribution for soft, general lighting
- Powder coat finish in 13 standard colors with a polymer primer sealer



ORDERING CODE



1. LUMINAIRE

UCS Universe small

2. LUMINOUS /HOOD

NO LUMINOUS & HOOD

ANGLED	BELL	FLARED	STRAIGHT	SKIRTED
ANG	BEL	FLR	STR	SKB

LUMINOUS & HOOD

4 LUMINOUS WINDOWS	SOLID RINGS	VERTICAL SLOTS	LUMINOUS RINGS
WND-ANG	SR-ANG	VSL-ANG	LUM-ANG
WND-BEL	SR-BEL	VSL-BEL	LUM-BEL
WND-FLR	SR-FLR	VSL-FLR	LUM-FLR
WND-STR	SR-STR	VSL-STR	LUM-STR
WND-SKB	SR-SKB	VSL-SKB	LUM-SKB

3. LAMP/BALLAST

LED (Warmwhite(3000K), Neutral white(4000K), Bright white (5000K). 32 watts. 120 thru 277 volt)
 12LED-WW 12LED-NW 12LED-BW

4. FIXTURE FINISH

Standard Color

WH	Arctic White
BL	Black
BLT	Matte Black
DB	Dark Bronze
DGN	Dark Green
TT	Titanium
WDB	Weathered Bronze
MDB	Bronze Metallic
VBU	Verde Blue
CRT	Corten
MAL	Matte Aluminum
MG	Medium Grey
AGN	Antique Green
LG	Light Grey

Premium Color

SHK	Shamrock
SPP	Salt and Pepper
SFM	Seafoam
WCP	Weathered Copper
RAL	RAL 4 digit Color
CUSTOM	Custom Color

5. OPTIONS - INTERNAL

SLC (Internal sleeve to block light when luminous element chosen)
 FCO (Full cutoff shield. Replaces luminous element)

6. OPTIONAL HOOD FINISH

STS	Stainless Steel
COP	Copper

6. MOUNTING – Must choose one

WALL MOUNT (Integral ballast. Uses the mounting plate with a prewired ballast)

WCV (Curved arm)
 WST (Straight arm)

POLE MOUNT

Single arm, fits over a 3"/75mm pole
 PCVS (Curved arm) PSTS (Straight arm)
 Twin arm, fits over 4"/100mm pole . (The top 6"/150mm of the pole top shall have an open, clear unobstructed area for the ballast assembly)

PCVT (Curved arm) PSTT (Straight arm)

PENDANT MOUNT (48"/1220mm stem)

PMS (Swivel fits over a standard octagonal j-box. Remote ballast required)
 SBE (Surface mounted ballast enclosure)

SPECIFICATIONS

HOUSING

The fixture and ballast housing shall be one piece cast aluminum. The luminous rings shall be acrylic with an aluminum spacer and stainless steel rods. The lens shall be tempered, borosilicate opal glass. The lens shall be gasketed and screwed onto the housing for lamp access. The hoods shall be heavy gage spun aluminum with hemmed edges for added rigidity.

All internal and external hardware shall be stainless steel

FULL CUTOFF

The full cutoff shield is used in place of the luminous element when the FCO option is chosen. It lowers the hood to cover the opal lens, providing IES full cutoff classification meaning there is zero light emitted at 90° horizontal or above. The O.A.H of the UCS fixture with the FCO option is 14.25"/362mm with the bell hood, 14"/356mm with the skirted bell hood, or 13.25"/337mm for others.

ELECTRICAL

The driver assembly shall be mounted to a cast plate, prewired with a quick disconnect plug. Standard LED color temperatures are 3000K, 4000K and 5000K. Other color temperatures available. Please contact factory. LED constant current driver operates at 700mA.

See next page



JOB	_____
TYPE	_____
NOTES	_____

INSTALLATION & MOUNTING

Pole mount: The fixture shall be welded to the arm assembly for both the wall and pole mounting models. The single fixture pole mounted arms PCVS and PSTS shall have an integral ballast compartment, and slip over a 3"/75mm pole. The twin fixture pole mounted arms PCVT and PSTT shall have an integral ballast compartment, and slip over an open top, 4"/100mm pole. The top 6"/150mm of the pole top shall have a clear, unobstructed area for the ballast assembly.

Wall mount: The wall mounted ballast housing shall be welded together with the arm and fixture as a unitized assembly. A cast aluminum wall plate shall have the ballast assembly installed and prewired for easy installation. The fixture assembly shall slip over the wall plate and secure with three stainless steel set screws. The mounting system shall allow for horizontal adjustment to level the fixture independent of the mounting plate orientation.

Pendant mount SBE

The driver assembly is factory assembled and wired to the mounting plate. A .75"/18mm hole is provided for wiring access to the the J-box. Seal the back plate to the wall surface with an appropriate silicone caulk. Three .375"/10mm holes on 120° centers, on a 5"/125mm circle are provided on the back plate for anchoring. Use appropriate stainless steel fasteners for anchoring.

FINISH

Fixture finish consists of a five stage pretreatment regimen with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

CERTIFICATION































The fixture shall be listed with ETL and U.L. for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 No.250.

WARRANTY / TERMS AND CONDITIONS OF SALE

Download: <http://www.hubbellighting.com/resources/warranty/>

AALreservestherighttochangeproductspecificationswithout notice.

DIMENSIONS

HOOD	NO LUMINOUS	4 LUMINOUS WINDOW (WIN)	SOLID RINGS (SR)	VERTICAL SLOTS (VSL)	LUMINOUS RINGS (LUM)
ANG  DIA: 15"/380mm	 HT: 12.75"/325mm EPA: 0.29	 HT: 12.75"/325mm EPA: 0.31	 HT: 13.5"/340mm EPA: 0.32	 HT: 12.75"/325mm EPA: 0.31	 HT: 13.5"/340mm EPA: 0.29
BEL  DIA: 15"/380mm	 HT: 12.75"/325mm EPA: 0.30	 HT: 12.75"/325mm EPA: 0.34	 HT: 13"/330mm EPA: 0.34	 HT: 12.75"/325mm EPA: 0.34	 HT: 13"/330mm EPA: 0.33
FLR  DIA: 15"/380mm	 HT: 12.75"/325mm EPA: 0.28	 HT: 12.75"/325mm EPA: 0.30	 HT: 13"/330mm EPA: 0.30	 HT: 12.75"/325mm EPA: 0.30	 HT: 13"/330mm EPA: 0.28
STR  DIA: 16"/405mm	 HT: 12.75"/325mm EPA: 0.27	 HT: 12.75"/325mm EPA: 0.28	 HT: 12.75"/325mm EPA: 0.28	 HT: 12.75"/325mm EPA: 0.28	 HT: 12.75"/325mm EPA: 0.27
SKB  DIA: 15"/380mm	 HT: 13"/330mm EPA: 0.38	 HT: 16"/405mm EPA: 0.43	 HT: 16"/405mm EPA: 0.43	 HT: 16"/405mm EPA: 0.43	 HT: 15"/380mm EPA: 0.41

UCS12LED BW

WATTAGE: 32 LUMEN OUTPUT: 1085 EFFICACY: 33.9

B1 U2 G1

FORWARD LIGHT LUMEN

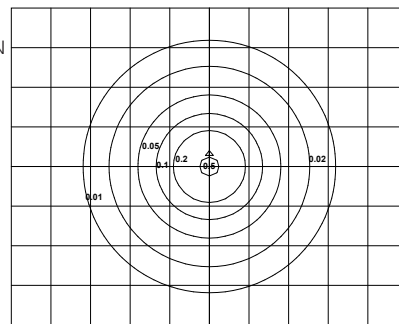
FL	30°	8.4%	91
FM	60°	20.4%	221
FH	80°	14.5%	157
FVH	90°	4.7%	51

BACK LIGHT

BL	30°	8.4%	91
BM	60°	20.4%	221
BH	80°	14.5%	157
BVH	90°	4.7%	51

UPLIGHT

UL	100°	3.7%	40
UH	180°	0.6%	6



20' MOUNTING HEIGHT

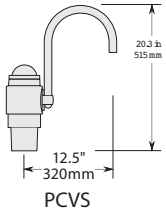
[IES files can be found at www.aal.net](http://www.aal.net)

Mounting Height	Multiplier
10	4.000
15	1.778
20	1.000
25	0.640
30	0.444
35	0.327
40	0.250
45	0.198
50	0.160
UPLIGHT 95.7%	
DOWNLIGHT 4.3%	

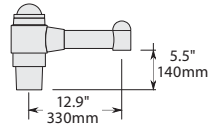


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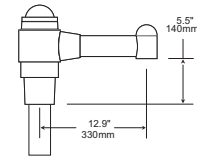
JOB _____
TYPE _____
NOTES _____



PCVS



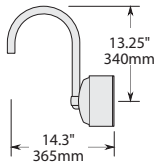
PSTS



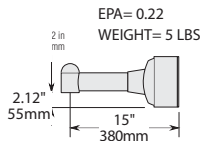
3" POLE

PSTS

WT: 6 LBS EPA: .291



WCV

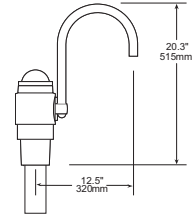


WST

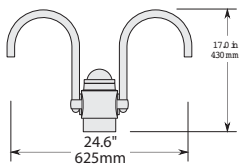
PCVS

WT: 5.27 LBS

EPA: .268



3" POLE



PCVT

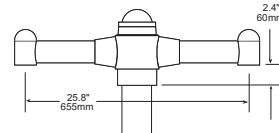


PMS

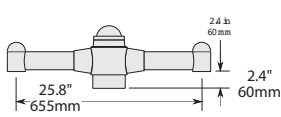
PSTT

WT: 6.71 LBS

EPA: .367



4" POLE



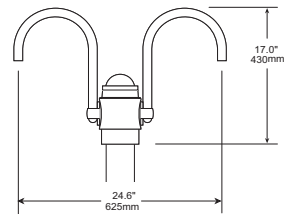
PSTT



PCVT

WT: 5.27 LBS

EPA: .322



4" POLE

Visit www.aal.net for Arms, Poles & Accessories Specification Guide



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JOB _____
 TYPE _____
 NOTES _____