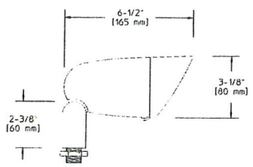
Bullyte (BUL16) Specification Sheet

Project Name:	Location:	MFG: Hadco
Fixture Type:	Catalog No.:	Qty:



Ordering Guide

Example: BUL16 A S7 BAB

Product Code	BUL16	Bullyte	
Finish	A	Black	
	H	Bronze	
	G	Verde	
Mounting	S7	Mounting Stake	*1
Lamp	BAB	20W MR16	*1

*1 Optional

Specifications

Housing:
One-piece injection molded ULTEM® High Performance Polymer composite. Fully rotatable shroud, gasketed, ULTEM® High Performance Polymer composite. Fully-adjustable swivel arm with vibration-proof locking teeth. ¼" NPS male threads to screw on to accessory mounting stake or junction box, sold separately. Fasteners are 300 series stainless steel. Gasketing is silicone.

Finish:
Composite is textured, pressure formed, molded-in color.

Optical Assembly:
Clear tempered glass affixed at 10° angle for natural cleaning.

Lamping:
50W maximum MR16 bi-pin lamp. Lower wattage lamps are acceptable. Covered MR16 are recommended to protect lamps inner capsule.

Electrical Assembly:
Bi-pin socket type (GU5.3) with 250° C high temperature teflon coated wire leads. Stainless steel retention clip affixed to socket to securely hold lamp in place. The wires are permanently fixed to the clip. Stainless Steel lamp clip is designed to prevent arcing of bi-pin and also acts as a heat sync to keep heat away from the socket. Electrical internal connectors are stainless steel. 12 Volt fixture is pre-wired with 3-ft pigtail of 16-2 AWG, 105° C, SPT-1 wire. Low voltage quick connector, catalog #LVC3 included for easy hook-up to the low voltage supply cable, not included. 12 Volt system requires remote transformer, not included.

Warranty:
Ten-year limited warranty.

Certification:
UL Listed to U.S. safety standards for wet locations. cUL Listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2000 Standards.

Width:
2 1/8" (60mm)

Length:
6 1/2" (165mm)

Max. Weight:
1.10 lb

ISO 9001:2000 Registered

HADCO Note: Hadco reserves the right to modify the above details to reflect changes in the cost of materials and/or production and/or design without prior notice.
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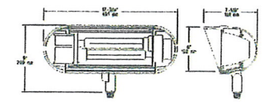
PHILIPS

Fluorescent Floodlyte (WA2) Specification Sheet

Project Name:	Location:	MFG: Hadco
Fixture Type:	Catalog No.:	Qty:



Ordering Guide

Example: WA2 A CF213 E

Product Code	WA2	Fluorescent Floodlyte
Finish	A	Black
	B	White
	H	Bronze
	G	Verde
Wattage	CF213	(2) 13W CFL
	CF226	(2) 26W CFL
	CF232	(2) 32W CFL
	F40BX	40W Blax
	F240BX	(2)Blax
	F240BXCW	(2)Blax
	F50BX	50W Blax
	F260BX	(2)Blax
	F32	32W T8
	F232	(2)T8
	F54	54W T5
	F254	(2)54W T5
Voltage	E	120V
	H	277V

Specifications

Housing:
Die-cast aluminum. Integral cast hinge with stainless steel pins is concealed internally and allows easy access for relamping. Aluminum die-cast. Locking teeth provide adjustment by tightening one (1) stainless steel recessed screw. ¼-14" NPS stainless steel threaded nipple provides secure mounting. One-piece die-cast aluminum. Hinged doorframe is secured to the housing by four (4) stainless steel recessed captive Phillips head screws. One piece molded silicone gasket between the housing and doorframe provides a long lasting weather-tight seal.

Finish:
Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion coating process and bonded by heat fusion thermosetting. For larger projects where a custom color is required, contact the factory for more information.

Optical Assembly:
Formed from highly reflective Hammertone aluminum and semi-specular kick plates. Reflector assembly is secured to the housing with four (4) stainless steel screws. 1/8" tempered silicone glass. One-piece molded silicone gasket and spring clips. Aiming up to a 60° back tilt. Fixtures used outdoors must be protected from rain and sprinklers if aimed downward.

Electrical Assembly:
Mounted directly onto the reflector assembly and are UL recognized for appropriate lamps. Mounted directly to the housing and pre-wired with leads extending from the swivel arm. All electrical components are UL, cUL recognized.

Ballast:
Integral core and coil, NPF, Class B, starting temperature 25° F.

Warranty:
Three year limited warranty.

Certification:
UL Listed to U.S. safety standards for wet locations. cUL Listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2000 Standards.

Height:
9" (229mm)

Depth:
7 1/8" (181mm)

Width:
Short: 17 3/4"

Width:
Medium: 30 3/4" (781mm)

ISO 9001:2000 Registered

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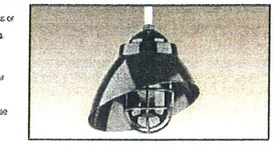
PHILIPS

Kaleidoshade™ Vaportite Decorative Series

Tilt Shade



APPLICATIONS
- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

CONSTRUCTION
- Precision die-cast aluminum electrical enclosure.
- Spun aluminum decorative shade.
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II White polyester powder coated finish.
- Optional designer finishes available inside and outside. See inside back cover of ExcelLine catalog.

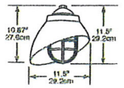
ELECTRICAL
- All ballasts are remote mounted Foam.
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Compact Fluorescent ballasts are Electronic HPF >95%, <10% THD.
- PLT four pin base (G24q-3(26W), G24q-4(42W).
- Starting temperature: LX(HPS)-40 F/-40 C. MA(MH)-20° F/-30 C, HF(PLT)0 F/-18° C.

OPTICS
- Low glare clear prismatic glass globe.

MOUNTING
- Requires 1/2" threaded conduit stem.
- Globe threads into adapter.
- Die-cast aluminum guard turns and locks into place.
- Tamper-proof stainless steel screws lock guard to housing.

WARRANTY/LISTINGS
- UL 1598 listed for wet locations.
- Published five year limited warranty.

70 and 100 Watt (MA) Metal Halide
35 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent
100 and 200 Watt (IN) Incandescent



OPTIONS & ACCESSORIES -- SEE END OF THIS SECTION.

PHOTOMETRICS -- SEE REVERSE SIDE.

ORDERING GUIDE EXAMPLE: RTT70MALAGC-6

UL # 1598

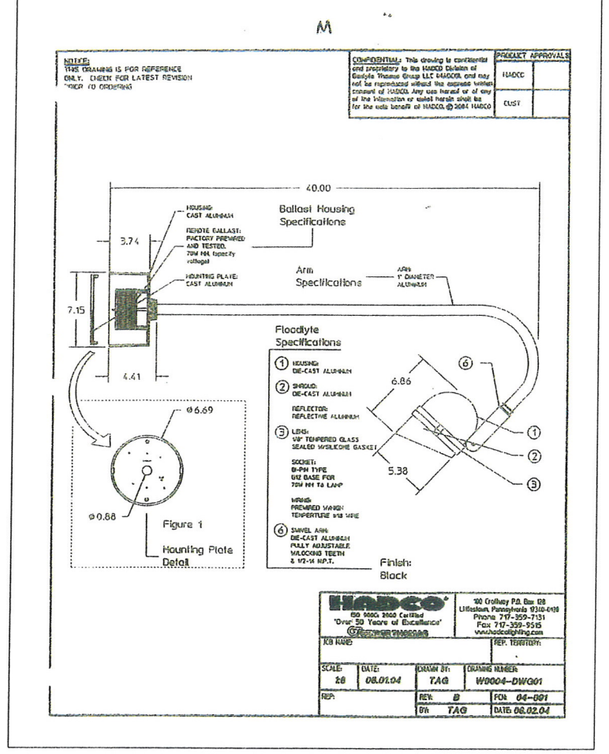
RTT	70	MA	L	AG	C		-	6
RTT							-	
Prefix	Wattage	Source	Lamp	Globe	Cage	Options		Voltage
RTT	70(ED17)[1] 100(ED17)[1]	MA	L	AG=Lense[2] BG=Blue[2] CG=Clear Glass PG=Prismatic[2] QG=Clear[2] LG=Lexan[2] OG=Opal[2] RG=Ruby[2]	C	See options/access end of this section		1=120 4=277 6=120/277
	35(ED17) 50(ED17) 70(ED17) 100(ED17) 150(ED17)	NLX[3] NLX[3] or LX[3] NLX[3] or LX[3] LX[3] LX[3]						
	26(PLT) 32(PLT) 42(PLT)	HF[4]						
	100(IN) 200(IN)	IN						

Product information is subject to change without notice.

[1] Voltage is 4/120/277H.MAME. *Normal Power Factor. Voltage is H/120.
[2] Voltage is 4/120/277. Voltage is H/120 or 4/277.
[3] 150W HID maximum on all colored globes.
[4] 42W maximum on all colored globes.

ExcelLine

LIGHT FIXTURE TYPE 'C'



LIGHT FIXTURE TYPE 'A'

Fluorescent Floodlyte (WA2) Specification Sheet

Project Name:	Location:	MFG: Hadco
Fixture Type:	Catalog No.:	Qty:

Width:
Long: 55 1/2" (1410mm)

Max. Weight:
9 lb

ISO 9001:2000 Registered

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LIGHT FIXTURE TYPE 'B'

JULY 14, 2008

OLIVENHAIN TOWN CENTER

NOTE: Signs should be in conformance with the City of Encinitas sign permits.

architects BP
associates inc.