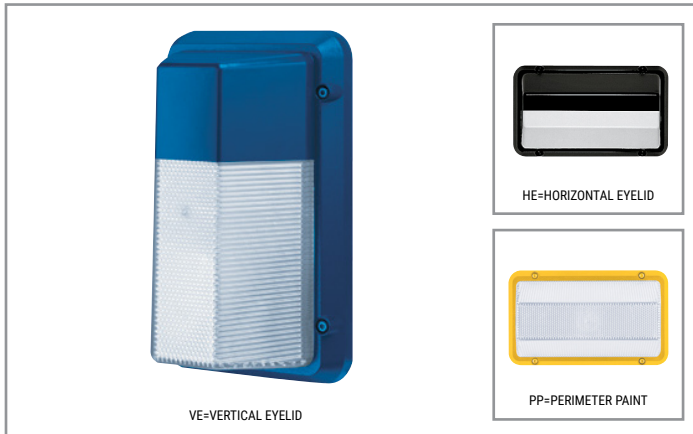


Project		Catalog #		Type	
Prepared by		Notes		Date	



Fail-Safe

B95

9"x5" Nominal
 8/12/16/20 Watt
 IP65 rated Wall or Ceiling
 Polycarbonate Lens, Clear or Opal

Typical Applications:

Schools • Corridors • Dormitories • Rest Rooms • Public Gathering Places •
 Public Transportation Areas • Covered Walkways • Retail • Minimum Security

Interactive Menu

- Order Information [page 2](#)
- Product Specifications [page 2](#)
- Product Warranty

Top Product Features

- 8, 12, 16, 20 watt / lumen packages
- Outdoor wet location listed
- IP65 ingress protection
- Full polycarbonate lens for ultimate protection
- Lens Lifetime Warranty against physical abuse
- Clear or opal lens, open or eyelid
- Shallow casting for surface conduit entry
- Stainless steel tamper proof hardware. Philips head available
- Custom colors available
- Options to meet Buy American Act requirements

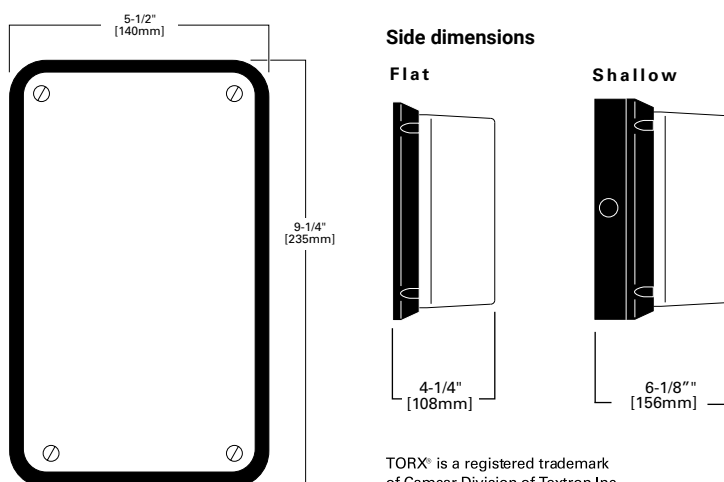
Product Certification



Product features



Dimensional and Mounting Details



Order Information

SAMPLE ORDER NUMBER: **B95-HE-WHT-LD4-8W-35-CL-120-EDC1-PB120/SC95/WHT**
B95-PP-BLK-LD4-20W-30-OPL-UNV-EDC1

Domestic Preferences ⁽⁶⁾	Product Family	Lens Paint Configuration	Lens Paint Color	LED	Wattage	Color Temperature	Lens	Voltage	Driver	Options	Accessories (Order separately) ⁽⁷⁾
[Blank] =Standard BAA =Buy American Act	B95 =Brick, nominal 9" x 5" ^{(1),(2)}	[Blank] =No Lens Paint PP =Perimeter Paint (Lens) HE =Eyelid (Paint upper half of Lens) ⁽⁵⁾ VE =Vertical Eyelid ⁽⁵⁾	[Blank] =No Lens Paint BLK =Black WHT =White BRZ =Bronze GRY =Gray DP =Dark Platinum	LD4 =LED Version 4.0	8W =8 Watt 12W =12 Watt 16W =16 Watt 20W =20 Watt	30 =3000K 35 =3500K 40 =4000K 50 =5000K	CL =Clear Prismatic Linear Ribbed OPL =Opal Polycarbonate	UNV =120V-277V 120 =120V 277 =277V	EDC1 =Electronic Driver, Single Circuit, Non-Dim ED1D1 =Electronic Driver, Single Circuit, Dimming, 1%	F1 =Fuse (specify voltage), Shallow Casting only SC95/Color =Shallow Casting, B95 ⁽³⁾ PB120/SC95/Color =Photocell 120V, shallow casting ^{(3),(4)} PB277/SC95/Color =Photocell 277V, shallow casting ^{(3),(4)} NTP =Non tamper proof hardware (philips head)	VRSD =Vandal Resistant Screwdriver VRSB =Vandal Resistant Screw Bit SCB-Color =Shallow surface conduit box - field install kit example: SCB-WHT
Notes (6) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes (1) Default Luminaire is flat mount. (2) Standard IP65 rated.	Notes (5) For HE and VE eyelids, the perimeter is always painted the color of the eyelid.								Notes (3) Always specify casting (SC95) paint color. SC95/BLK, as an example. (4) Example: PB120/SC95/GRY=gray casting paint	Notes (7) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

Product Specifications

Construction

- Injection molded polycarbonate lens, heavy gauge metal backpan and reflector.
- Cast aluminum surface box available.
- Gasket applied to back of fixture, to seal entire lens and housing.
- Standard Torx® T20 center pin reject screws.
- Non tamper-proof screws available.

Shallow Casting

- Die cast aluminum. Four 1/4" diameter fasteners required for maximum vandal resistance.
- Four 1/2" NPT entries for surface conduit.

Lens

- One-piece, injection-molded UV stabilized polycarbonate, min. 0.130" thick.
- Available in clear prismatic linear ribbed or opal.
- Optional perimeter and eyelid paint patterns.
- Lifetime Lens Warranty.

Gasket

- One piece, die-cut closed cell EPDM mounting gaskets seal entire lens and housing.

Electrical

- Energy efficient LEDs. Electronic driver, optional 0-10V dimming. 70% lumen maintenance at 50,000 hours, when operated in an environment as noted on the maximum ambient operating/ option matrix below.

Labels / Ratings

- UL/cUL listed for wet locations. IP65 ingress protection rating.
- Available to mount on combustible or non-combustible surfaces.

Warranty

- Five year warranty on the LEDs and electrical.
- Lens Lifetime Warranty** Fail-Safe will repair or provide a replacement lens found to be inoperative due to physical abuse for the duration of the installation under normal conditions.

Energy and Performance Data

Approximate Delivered Lumens

	8W				12W			
	Flat Mount		Shallow Cast		Flat Mount		Shallow Cast	
	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall
No Options	40C	40C	40C	40C	40C	40C	40C	40C
Fuse	N/A	N/A	40C	40C	N/A	N/A	40C	40C
Photocell	N/A	N/A	40C	40C	N/A	N/A	40C	40C
Fuse & Photocell	N/A	N/A	40C	40C	N/A	N/A	40C	40C
	16W				20W			
	Flat Mount		Shallow Cast		Flat Mount		Shallow Cast	
	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall
No Options	25C	25C	40C	40C	25C	25C	40C	40C
Fuse	N/A	N/A	40C	40C	N/A	N/A	40C	40C
Photocell	N/A	N/A	40C	40C	N/A	N/A	25C	25C
Fuse & Photocell	N/A	N/A	40C	40C	N/A	N/A	25C	25C

Note: n/a=Not Available

Approximate Delivered Lumens

Wattage		Open	Eyelid
8W	Clear	825	475
	Opal	575	325
12W	Clear	1175	725
	Opal	850	475
16W	Clear	1575	950
	Opal	1125	625
20W	Clear	1975	1200
	Opal	1400	800

Reference actual IES files/LM79 data for exact lumen output values.

View IES files