Catalog Number	
Notes	Type

Bantam 2000 LED
Enclosed LED Low Bays

4455G Optic

6585K or 6586L Optic

6585U or 6586Z Optic

Description
Bantam 2000 Series LED luminaires and available retrofit kit are a wise choice for covering a broad range of low-bay applications with superior lighting.

Optics
• Prismatic borosilicate glass maintains highest levels of luminosity over time.
• Five distributions utilizing enclosed optics available to maximize versatility in applications needing uplight or downlight.

Electrical
• 10kV / 10kA surge protection is standard.
• 70CRI and 80CRI is standard. See Color Temperature options.
• 30K, 40K or 50K CCT available.
• Non-dimmable

Mechanical
• Low-profile design provides clearance in applications with low ceiling heights.
• Aluminum housing withstands harsh environments.
• Retrofit kit available to upgrade existing Bantam 2000 HID units utilizing an enclosed optic.

Listings
• UL certified to meet US and Canadian standards.
• Suitable for use in wet locations.
• -40°F (-40°C) to 77°F (25°C)
• IP65 rated.

Warranty
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 ℃.

Typical Applications	
• Parking garages	• Retail
• Manufacturing	• Mezzanines/canopies
• Transportation	• Stairwells

Dimensions: *Inches (millimeters) unless otherwise noted.*
Diameter: see Dimensional Data pages 3 & 4
Height: see Dimensional Data pages 3 & 4
Weight: see Dimensional Data pages 3 & 4

RETROFIT KIT ORDERING INFORMATION
Example: BARFK 5000LM MVOLT 50K

Series	Lumen Packages ‡		Voltage		Color Temperature		Options	
BARFK ‡	5000LM	5000 Lumens	MVOLT	Auto Sensing Voltage (120-277V, 60Hz)	30K	3000K CCT (80 CRI)	AO	Adjustable Output Module ‡
	8000LM	8000 Lumens			40K	4000K CCT (70 CRI)		
					50K	5000K CCT (70 CRI)		

FULL FIXTURE ORDERING INFORMATION
Example: BALED 5000LM 4455G MVOLT 50K PM

Series	Lumen Packages ‡		Distribution		Voltage		Color Temperature		Mounting	
BALED	5000LM	5000 Lumens	4455G	Prismatite Enclosed (4455-symmetric)	MVOLT	Auto Sensing Voltage (120-277V, 60Hz)	30K	3000K CCT (80 CRI)	SM	Stanchion ‡
	8000LM	8000 Lumens	6585K	Prismalume Enclosed (6585-wide)	120	120V, 60Hz ‡	40K	4000K CCT (70 CRI)	CM	Ceiling ‡
			6586L	Prismalume Enclosed (6586-medium)	208	208V, 60Hz ‡	50K	5000K CCT (70 CRI)	PM	Pendant ‡
			6585U	Prismpack Enclosed (6585-wide) ‡	240	240V, 60Hz ‡			WM	Wall ‡
			6586Z	Prismpack Enclosed (6586-medium) ‡	277	277V, 60Hz ‡				

Options			
Other Options:		**Cordsets:**	**Hooks and Loops:** ‡
WG	Wireguard ‡	CNP16W Cord only, 16-gauge, 3 conductors, white, 6ft, Damp Location ‡	LPMD ¾" Male loop (PF-105-B)
UPH Hangers: ‡		CPTL16W Cord with NEMA 15-amp twist lock plug, 16-gauge, 3 conductors, white, 6ft (120-277V only), Damp Location ‡	HKMD ¾" Male safety hook (PF-121-A)
UPH35	Universal power hook for use with PHCB option, thru-wire/surface mount		HKMAR ¾" Male anti-rotational hook (PF-129)
UPH36	Universal power hook for use with PHCB option, pendant mount	CNP16WWL Cord only, 16-gauge, 3 conductors, white, 6ft, Wet Location ‡	PHCB Cord with non-NEMA locking plug for use with power hook (UPH) only, 16-guage, 3 conductors, white, 2ft (120-277V only), includes LPMD loop, damp location ‡
		CPTL16WWL Cord with NEMA 15-amp twist lock plug, 16-gauge, 3 conductors, white, 6ft (120-277V only), Wet Location ‡	

ORDERING INFORMATION (cont'd.)

Accessories: *Order as separate catalog number.*			
WGBALED 6585K	Wireguard for Prismalume Enclosed (6585-wide)	HKFD	3/4" female safety hook (PF-122)
WGBALED 6586L	Wireguard for Prismalume Enclosed (6586-medium)	HKM455	3/4" male aluminum safety hook (PF-455)
WGBALED 4455G	Wireguard for Prismatite Enclosed (4455-symmetric)	LPFD	3/4" female loop (PF-116)
UPH 35SM XXX DWHXD	Universal power hook, thru-wire/surface mount ‡	HSCKX	X inch Safety Chain Kit. ‡
UPH 36PM XXX DWHXD	Universal power hook, pendant mount ‡	HCRTLDW16WWL3FTL515R	Cord with Connector (Receptacle), Twist Lock, Daniel Woodhead, 16 Gauge, White, Wet Location, 3ft, NEMA L5-15R, (120V) ‡
		HCRTLDW16WWL3FTL615R	Cord with Connector (Receptacle), Twist Lock, Daniel Woodhead, 16 Gauge, White, Wet Location, 3ft, NEMA L6-15R (208V or 240V) ‡
		HCRTLDW16WWL3FTL715R	Cord with Connector (Receptacle), Twist Lock, Daniel Woodhead, 16 Gauge, White, Wet Location, 3ft, NEMA L7-15R (277V) ‡

NOTE: ‡ indicates option chosen has ordering restrictions. Please reference ordering restrictions chart. Options are sorted alphanumerically.
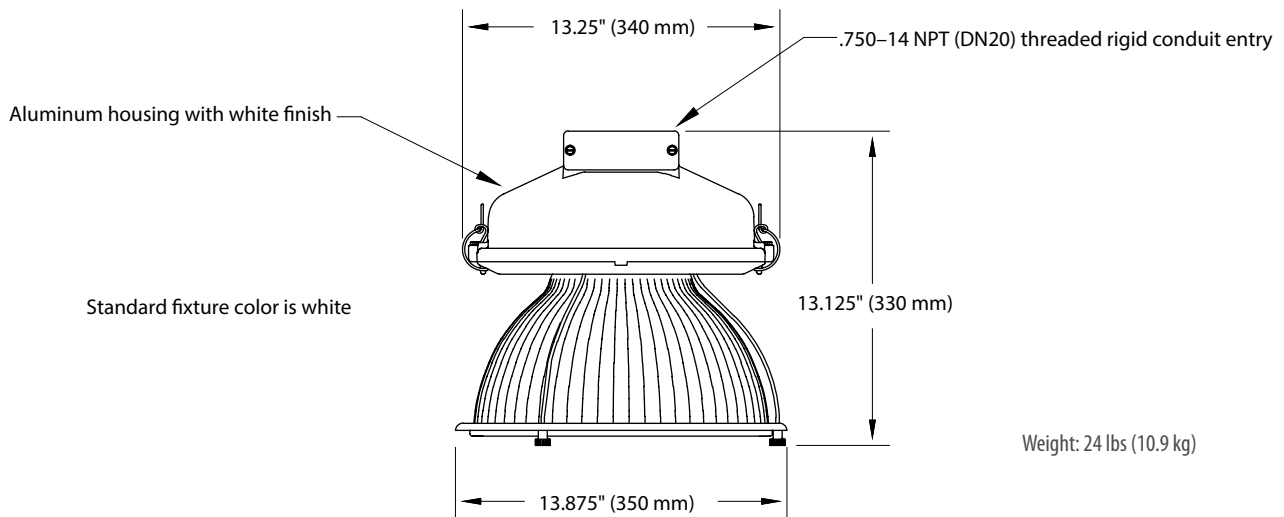
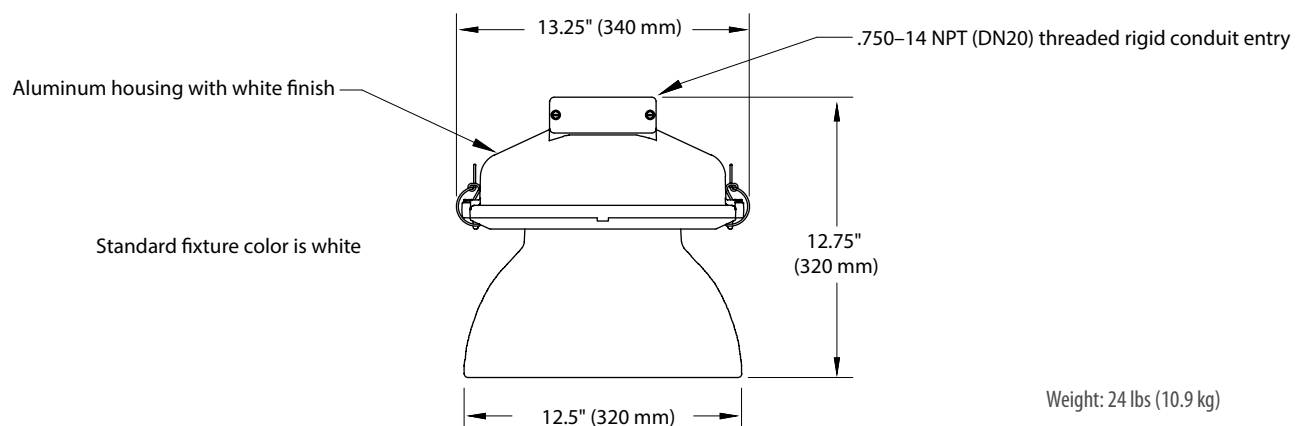| ‡ Option Value Ordering Restrictions and Notes	
Option value	**Restriction**
120, 208, 240, 277	Available with voltage specific options CPTL16W, CPTL16WWL or PHCB only. MVOLT is required otherwise.
6585U, 6586Z	Not available with WG option.
A0	Only available on retrofit kit.
BARFK	Retrofit kit to upgrade existing Bantam 2000 HID units utilizing an enclosed optic.
CM	Ceiling Mount ships separately. Not painted. UL Listed Damp Location only.
CNP16W	Available with PM only. Must specify damp listed hook (LPDM, HKMD or HKMAR). 6' is standard, but 3' and 10' lengths are available. Must specify length for 3' and 10' options. Example: CNP16W3FT.
CPTL16W	Must specify voltage, available with 120, 208, 240 or 277 only. Available with PM only. Must specify damp listed hook (LPDM, HKMD or HKMAR). 6' is standard, but 3' and 10' lengths are available. Must specify length for 3' and 10' options. Example: CPTL16W3FT. NEMA plug configurations: 120 = L5-15P, 208 and 240 = L6-15P, 277 = L7-15P.
CNP16WWL	Available with PM only. Includes HKMW (PF-291) hook. 6' is standard, but 3' and 10' lengths are available. Must specify length for 3' and 10' options. Example: CNP16WWL3FT.
CPTL16WWL	Must specify voltage, available with 120, 208, 240 or 277 only. Available with PM only. Includes HKMW (PF-291) hook. 6' is standard, but 3' and 10' lengths are available. Must specify length for 3' and 10' options. Example: CPTL16WWL3FT. NEMA plug configurations: 120 = L5-15P, 208 or 240 = L6-15P, 277 = L7-15P.
HCRTLDW16WWL3FTL515R	Accessory connector for CPTL16WWLXFT cordset. 3ft. is standard. 120V only.
HCRTLDW16WWL3FTL615R	Accessory connector for CPTL16WWLXFT cordset. 3ft. is standard. 208/240V only.
HCRTLDW16WWL3FTL715R	Accessory connector for CPTL16WWLXFT cordset. 3ft. is standard. 277V only.
Hooks and Loops	Available with PM option only. Damp Listed only.
HSCKX	X denotes length. Available in multiple sizes. Replace X with size in inches. Example: HSCK120 = 120 inches or 10 feet.
Lumen Packages	Nominal lumens, see IES file for delivered lumens.
PHCB	Must specify voltage.
PM	Pendant Mount is standard. Attaches to 3/4" NPT stem.
SM	Stanchion Mount ships separately. Arm attaches to 1.50" NPT pipe.
UPH35, UPH35SM XXX DWHXD	Must specify voltage. PHCB option required on fixture. Damp listed only. Ships separately. Surface mount.
UPH36, UPH36PM XXX DWHXD	Must specify voltage. PHCB option required on fixture. Damp listed only. Ships separately. 3/4" NPT, 1-1/2" NPSM Pendant mount.
WG	Not available with 6585U, 6586Z.
WM	Wall Mount ships separately. Four bolt pattern attaches to wall.

DIMENSIONAL DATA

Bantam 2000 Prismatite® (Distribution = 4455G)

13.25" (340 mm)

.750–14 NPT (DN20) threaded rigid conduit entry

Aluminum housing with white finish

12.5"
(320 mm)

Standard fixture color is white

12.00" (300 mm)

Weight: 22 lbs (10.0 kg)
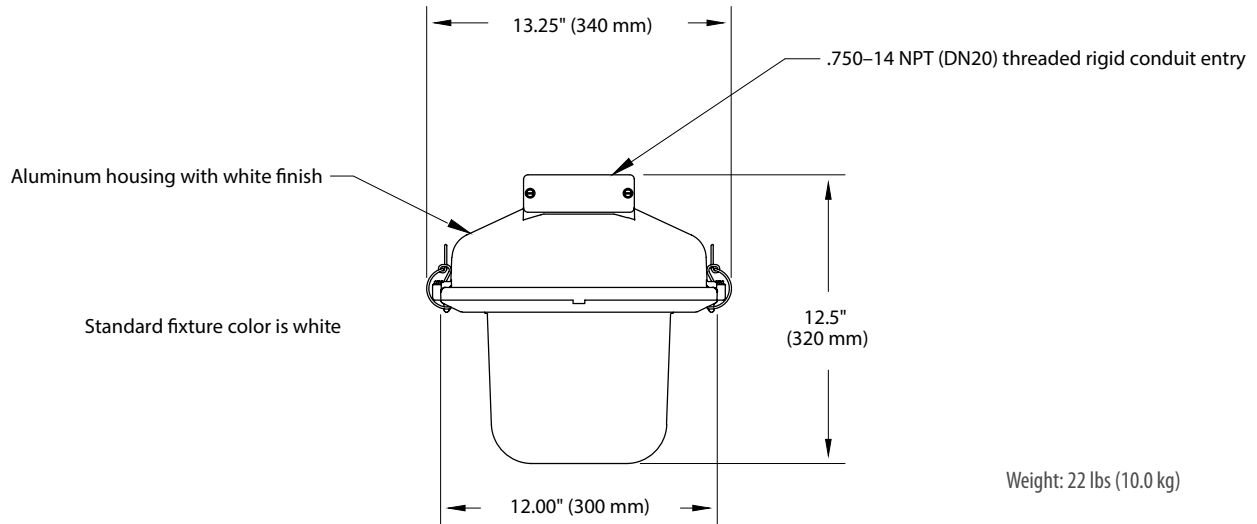
Bantam 2000 Prismalume® (Distribution = 6585K or 6586L)

13.25" (340 mm)

.750–14 NPT (DN20) threaded rigid conduit entry

Aluminum housing with white finish

13.125" (330 mm)

Standard fixture color is white

13.875" (350 mm)

Weight: 24 lbs (10.9 kg)

Bantam 2000 Prismpack® (Distribution = 6585U or 6586Z)

13.25" (340 mm)

.750–14 NPT (DN20) threaded rigid conduit entry

Aluminum housing with white finish

12.75"
(320 mm)

Standard fixture color is white

12.5" (320 mm)

Weight: 24 lbs (10.9 kg)

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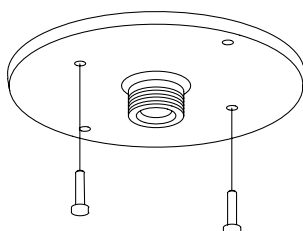
BALED-BARFK

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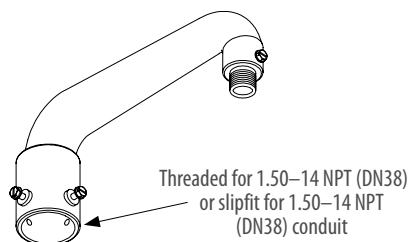# Bantam 2000 LED
Enclosed LED Low Bays

DIMENSIONAL DATA (cont'd.)

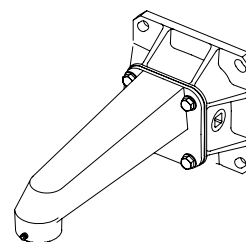## Bantam 2000 common mounting options

Ceiling Mount Components

Included with fixture when CM option
is selected

PTASTA Stanchion Assembly

Threaded for 1.50–14 NPT (DN38)
or slipfit for 1.50–14 NPT
(DN38) conduit

Included with fixture when SM
option is selected

PTAWL Wall Bracket Assembly

Included with fixture when WM
option is selected

OPERATIONAL DATA

Operating Characteristics

Package	Distribution	Delivered Lumens 50K CCT (70 CRI) @25℃ ‡	Delivered Lumens 40K CCT (70 CRI) @25℃ ‡	Delivered Lumens 30K CCT (80 CRI) @25℃ ‡	Wattage @ 120V	LPW @ 50K
BALED / BARFK 5000LM	4455G - Prismatite Symmetric	5421	5421	5155	39	139
BALED / BARFK 8000LM		8093	8093	7697	61	133
BALED / BARFK 5000LM	6585K - Prismalume Wide	5593	5593	5319	39	143
BALED / BARFK 8000LM		8350	8350	7941	61	137
BALED / BARFK 5000LM	6586L - Prismalume Medium	5445	5445	5179	39	140
BALED / BARFK 8000LM		8130	8130	7732	61	133
BALED / BARFK 5000LM	6585U - Prismpack Wide	4557	4557	4334	39	117
BALED / BARFK 8000LM		6804	6804	6471	61	112
BALED / BARFK 5000LM	6586Z - Prismpack Medium	4366	4366	4153	39	112
BALED / BARFK 8000LM		6519	6519	6200	61	107

Notes
Absolute photometry calculated in accordance with IESNA LM-79-08.

Projected Lumen Maintenance (TM-21) ‡

Package	0 Hours	15,000 Hours	30,000 Hours	45,000 Hours	60,000 Hours	100,000 Hours
BALED / BARFK 5000LM and 8000LM @ 25C	1.0	0.94	0.94	0.93	0.93	0.92

Notes
Calculated using data collected according to LM-80 and represents lumen maintenance of the LED package.

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