

Spec Grade Highbay — Tribay™ Series

Superbay 2.0

Tribay Superbay 2.0 is Hubbell's top-of-the-line specification grade highbay. The heavy duty die cast Lekitrocote® finished aluminum housing stands up to the toughest environments. UL thermal listings assure long service life for ballast and electrical components.

- Optically superior 19" and 22" Anodal® finished aluminum reflectors.
- 22" prismatic acrylic reflectors for outstanding three dimensional illumination and visual comfort (250 and 400W MH—including Electro-Reg®, and 250 through 600W HPS).
- 250 through 1000W MH — including Hubbell's no compromise Electro-Reg white light system in 250 and 400W
- 250 through 1000W HPS — including 600W Super Sodium™ with 30,000+ hours lamp life, quick cold start and instant hot restrike.
- Reliable long life ballasts — class H insulated — metal halide starting down to -20°C (-40°C for Electro-Reg) and high pressure sodium starting down to -40°C

See additional features on page 301.

See ordering information on page 304.



Superbay 2.0
Enclosed Luminaire



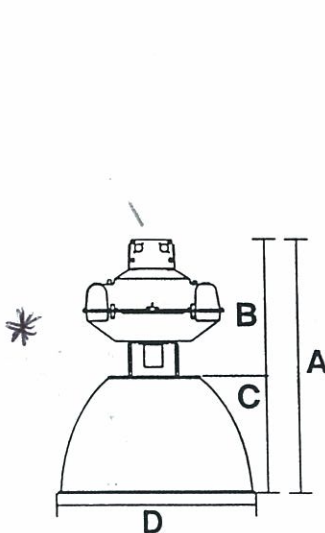
Superbay 2.1
WA Prismatic

TYPE Q1

CH40E4DWA22-TR(X)-LRI-QSS/CH-WG-23/WA-T

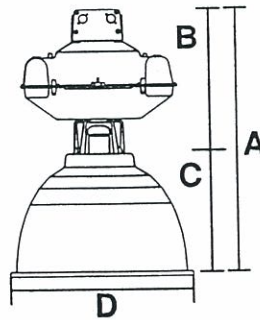


Damp and Wet
Location Listed



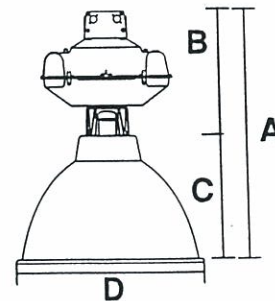
Superbay 2.1 - WA Prismatic Acrylic

A	B	C	D
28-3/8"	14-15/16"	13-7/16"	22-1/2"
721 mm	380 mm	341 mm	572 mm



Superbay 2.0 - 19" Open or Enclosed

A	B	C	D
27-7/8"	15"	12-7/8"	19"
708 mm	381 mm	327 mm	483 mm



Superbay 2.0 - 22" Open or Enclosed

A	B	C	D
30-5/8"	15"	15-5/8"	23"
778 mm	381 mm	397 mm	584 mm

Tribay™ Series

Sample Catalog Number

CATALOG LOGIC

CH	40	H	8	D	WA22	EB
Tribay series	wattage	ballast/lamp system	voltage	mounting method	optics	options

WATTAGE	
25	250
40	400
60	600
10	1000

BALLAST/LAMP SYSTEM	
E¹	Electro-Reg
H	MH - standard PLA
L	HPS, low loss Mag-Reg
M	HPS, Mag-Reg - HPS
S	Standard CWA - HPS
F	HPS, CWI (Canada)
D	MH, CWI (Canada)

VOLTAGE	
1 ²	120V
2 ²	208V (not available in Electro-Reg)
3 ²	240V (not available in Electro-Reg)
4²	277V
5	480V
6	Tri-Tap (120, 277, 347V) (not available on Electro-Reg System)
7	600V (Isolated secondary only)
8	Quad Tap (120, 208, 240, 277V) (not available on Electro-Reg System)
O	Less ballast and cap (250 and 400W)
E	220/240V 50Hz (250 & 400W only)
F	347V ²

MOUNTING METHOD	
D	Electrical disconnect - wiring box shipped with fixture
E	Electrical disconnect - wiring box not shipped with fixture (wiring box must be shipped as accessory - CH-Q)
L	Less wiring box (wiring box shipped as accessory - CH-B)
M	With wiring box (standard construction)

OPTICS	
EU	Enclosed highbay reflector
OU	Open highbay reflector
LM	Lowbay optics
SW	Superwatt optics
WA22	22" clear prismatic acrylic reflector
WD22	22" diffuse prismatic acrylic reflector (for 600W HPS only)
NA	No optics, enclosed highbay
NB	No optics, open highbay
NC	No optics, Superwatt optics
ND	No optics, Prismatic optics
NE	No optics, lowbay optics
RO	Remote/Offset (See RO Catalog Logic)

OPTIONS	
AN	Anodized housing/reflector
CFB	Charcoal filter breather (for enclosed reflectors only)
CXHL ³	Cord, hook/loop
CXHLPX ^{3,4}	Cord, hook/loop, plug
CXHLP15X ^{3,4}	Cord, hook/loop, 15A plug
CXHLP-DFP3	Cord, hook/loop, dead front plug
CXHLP-DFFPX ^{3,4}	Cord, hook/loop, fused dead front plug
EB	Encapsulated ballast
EM	Emergency quartz lamp socket
FX ²	Fusing
LRI	Lower luminaire retainer (installed)
PC	Polycarbonate refractor - LM lowbay only
SLD-1 ⁶	Switch Level Dimming with 120V control
SLD-2 ⁶	Switch Level Dimming with 24V control
SLD-3 ⁶	Switch Level Dimming with 277V control
QSS	Quartz standby
QST	Quartz standby with time delay
SLL	Shipped less lamp (Electro-Reg and 600W HPS only)
TR(X) ⁵	Top luminaire retainer (installed)

ACCESSORIES - Must be ordered separately

Catalog Number	Description
CH-B	Wiring box with no electrical disconnect
CH-Q	Wiring box with electrical disconnect
CH-ENC-19	Tempered glass lens door for open 19" reflectors
CH-ENC-23	Tempered glass lens door for open 23" reflectors
CH-LLR	Lower luminaire retainer - for field installation
CH-WG-19	Wire guard for 19" highbay reflectors
CH-WG-23	Wire guard for 23" highbay reflectors and 22" prismatic acrylic reflectors
CH-TLRX	Top luminaire retainer - for field installation ⁶
CH-F	Single fuse kit - 120, 277, 347V (fuses not included)
CH-FF	Double fuse kit - 208, 240, 480V (fuses not included)
WA2-ENC	Acrylic bottom closure - for 22" prismatic acrylic reflector (250W only)
WA-T	Perforated metal top enclosure for WA22 reflectors
WA22-CDL	Conical drop lens for WA22 reflectors (40° C operation)

- 250 and 400W MH only
- Single voltage designations for Electro-Reg, Mag-Reg or isolated secondary ballasts only
- For cord length replace X with length in feet - 2, 4, 6, 10 (2' std)
- For voltage replace X₁ with 1 = 120V, 2 = 208V, 3 = 240V, 4 = 277V
- 5 = 480V, F = 347V
- Replace X with length - 6, 10, 12, 16 Luminaire retainers reduce risk of equipment falling
- For Motions Sensors and Switch Level Dimming Accessories - see Controls on page 279.

advise length
6, 10, 12, 16
E.C. to determine