

PRODUCT SPECIFICATIONS

Optics

Reflector: Precision reflector with 55° visual cut-off to both lamp and lamp image
 • Single position optics eliminate possibility of specified lamp being installed in incorrect position
 • Low iridescent specular or diffuse Alzak® .050" thick reflector in clear, gold, wheat, pewter or bronze with integral flange of same finish; other finishes available upon request
 • Painted white flange is optional
 • V-Flux Miro® specular insert increases efficiency of horizontal CFL models without sacrificing brightness control

Baffle: Specular clear Alzak® upper reflector and white or black painted deep multi-groove aluminum baffle insert with integral flange painted white

Electrical

Ballast: Class "P" thermally protected 120V-277V universal voltage high power factor electronic ballast with end of life protection

Lamp Holder: 4-pin G24q UV stabilized thermoplastic socket with non-fatiguing stainless steel lamp retention spring

Mechanical

Socket Housing: Heavy gauge die-formed galvanized steel

Mounting Frame: 16-gauge galvanized steel mounting ring with factory installed spring steel friction clips
 • Accommodates ceilings up to 3/4" thick; ceiling thickness adapter accessory is available for ceilings up to 2"
 • Common rough-in section accepts open, single wall wash and lensed reflectors

Mounting Bracket: Mounting brackets have 3" vertical adjustment and accept proprietary Tru-Lock bar hangers, 1 1/2" C-channel and flat linear bars (ordered as accessories) or 1/2" EMT, 3/4" and 1 1/2" lathing channel (by others)
 • One-piece Tru-Lock bar hangers have integral T-bar locking screws and alignment notches for locating and locking fixture in the center or 1/4 tile increments

Junction Box: Ballast mounted to J-box cover for optimal heat dissipation and serviceability from below the ceiling
 • Oversized 4"x 6" galvanized steel junction box with (6) 1/2" and (1) 3/4" knockouts facilitate quick wiring
 • Junction box rated for eight No. 12 AWG 90°C branch circuit conductors (4-in, 4-out)

Labels and Listings

UL/C-UL listed for feed through and damp locations • I.B.E.W. Union made • BRT20C option is CEC Title 20 compliant

Specifications subject to change without notice.

ENGINEERING DATA

Voltage	120V-HPF	277V-HPF	347V-HPF Canada
Lamp Wattage	1x132x131x182x181x262x26	1x132x131x182x181x262x26	1x132x131x182x181x262x26
Total input power	16W 29W 19W 35W 27W 51W	16W 29W 19W 35W 27W 51W	18W 33W 21W 38W 31W 57W
Operating AMPS	0.13 0.25 0.16 0.30 0.23 0.43	0.06 0.11 0.07 0.13 0.10 0.19	0.06 0.10 0.11 0.06 0.09 0.17
Ballast factor	1.00 1.00 1.00 0.95 1.00 1.00	1.00 1.00 1.00 0.95 1.00 1.00	1.00 0.98 1.00 0.98 1.02 0.98

ORDERING INFORMATION:

Complete Catalog # Example Includes (Rough-In, option, reflector, accessory): C6HQ 126Q 120 NDB BR B1L CS PF HBTL

ROUGH-IN				REFLECTOR*						
SERIES	WATTAGE/LAMP	VOLTAGE	DRIVER	ROUGH-IN OPTIONS	TRIM STYLE	FINISH		TRIM OPTIONS		
C6HQ										
C6HQ	113Q 1x13W Quad, 4-Pin	120 120 Volt	D10 Dimming Ballast Advance Mark 10	F Fuse and Fuse Holder	B1L Baffle, 1-Lamp	CD Clear Diffuse	GD Gold Diffuse	PF White Flange (Not required when specifying WH finish)		
	118Q 1x18W Quad, 4-Pin			CP Chicago Plenum	B2L Baffle, 2-Lamp	CS Clear Specular	GS Gold Specular			
	126Q 1x26W Quad, 4-Pin	277 277 Volt	D7 Dimming Ballast Advance Mark 7	BN Emergency Battery Back-Up w/ Integral Test Switch	OR1L Open Reflector, 1-Lamp	BD Black Diffuse	PTD Pewter Diffuse	ETSH Emergency Test Switch Hole		
	213Q 2x13W Quad, 4-Pin			BR Emergency Battery Pack w/ Remote Test Switch	OR2L Open Reflector, 2-Lamp	BL Black Baffle	PTS Pewter Specular	MAX26 Label for 26W Maximum Wattage		
	218Q 2x18W Quad, 4-Pin	347 347 Volt	DL Dimming Ballast Lutron Compact SE	BRT20C Emergency Battery Pack w/ Remote Test Switch, CEC Title 20 Compliant		BS Black Specular	WH White	MAX32 Label for 32W Maximum Wattage		
	226Q 2x26W Quad, 4-Pin	MVOLT Multi-Volt (120-277 Volt)	NDB Non-Dimming Electronic Ballast	HBN High-Lumen Emergency Battery Back-Up w/ Integral Test Switch		BZD Bronze Diffuse	WTD Wheat Diffuse			
				HBR High Lumen Emergency Battery Pack w/ Remote Test Switch		BZS Bronze Specular	WTS Wheat Specular			

* To order reflector separately, use series and reflector option values. Ex: C6HQ B1L CS PF

ACCESSORIES

ACCESSORY OPTIONS
HB4 Bar Hanger Conversion Kit for Wooden Joists
HB28 28" C-Channel Bar Hangers, Pair
HB52 52" C-Channel Bar Hangers, Pair
HBTL 25" Tru-Lock Grid Ceiling Bar Hangers, Pair
LB27 27" Linear Bar Hangers, Pair
INSA6/05 6" Sloped Ceiling Adapter, 5 Degree Angle
INSA6/10 6" Sloped Ceiling Adapter, 10 Degree Angle
INSA6/15 6" Sloped Ceiling Adapter, 15 Degree Angle
INSA6/20 6" Sloped Ceiling Adapter, 20 Degree Angle
INSA6/25 6" Sloped Ceiling Adapter, 25 Degree Angle
INSA6/30 6" Sloped Ceiling Adapter, 30 Degree Angle



6" HORIZONTAL CFL DOWNLIGHT

OPEN APERTURE

One 13, 18 or 26W Quad Tube
 Two 13, 18 or 26W Quad Tube

C6HQ OR1L/OR2L, C6HQ B1L/B2L

Type	Cat. No.
Project:	
Notes:	

DIMENSIONS



