

US Patent Pending

CONSTRUCTION Formed 20 gauge cold rolled steel housing. Highly reflective die-formed white painted reflector.

OPTICS Unique twin-arched wings and articulated center spine utilize a proprietary layered lens creating a fully luminous housing with optimal glare control. High reflective white reflectors maintain uniform lens brightness.

ELECTRICAL T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD.

Standard T8: Instant start 120/277V electronic ballast with less than 10% THD.

Standard 55W Biax: Program start 120/277 volt integral electronic ballast with less than 15% THD.

Standard 40W Biax: Instant start 120/277 volt electronic ballast with less than 10% THD.

Standard 18W Biax & CFL: Program Rapid Start 120-277 volt integral electronic ballast with less than 10% THD.

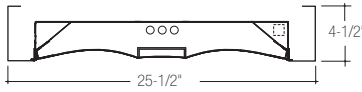
Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

MOUNTING Converj is designed to install on inaccessible ceiling. Specify S in the mounting section of the part number. Consult factory for detailed installation instructions.

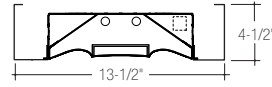
FINISH Standard powder-coat white painted finish on exposed trim.

LABELS UL and cUL Listed, approved for dry/damp location unless otherwise noted.

Converj 2x2, 2x4 Surface Mount



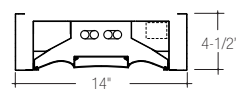
Converj 1x2, 1x4 Surface Mount



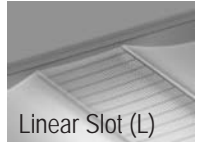
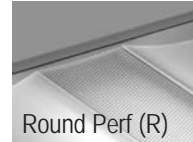
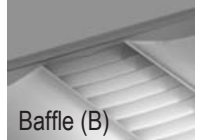
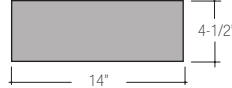
Side View



Converj 1x1 Surface Mount



Side View



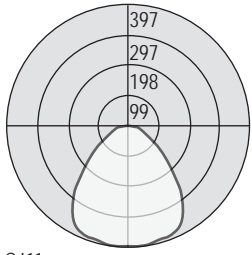
LUMINAIRE SPECIFICATION

Sample Catalog #: CJ22A-2T5HO-S-120-1C-W

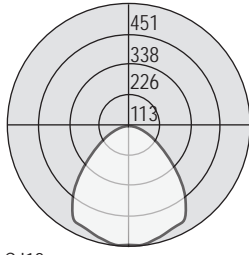
CJ__ - _____ - - - - - W- _____

HOUSING	SHIELDING	LAMPS	MOUNTING	VOLTAGE	CIRCUIT/WIRING	FINISH	OPTIONS
CJ11- Converj 1X1 Direct Luminaire	A- Satine Lens R- Round Perf L- Linear Slot	2x2 only 1BX40- (1) 40W Biax 2BX40- (2) 40W Biax	S- Surface Mount	120- 120V 277- 277V 347- 347V ¹ UNV- UNV ² (120/277)	1C- Single Circuit, Normal 2C- Dual Circuit, Normal ^{3,7} 1D- Single Circuit Dimming ⁷ 2D- Dual Circuit Dimming ^{3,7} 1E- Single Circuit with Emergency Circuit ^{4,7} 1B- Single Circuit with Battery Pack ^{4,7}	W- White	SW- Step Switching ⁷ DSM- Remote Daylight Sensor Master - Sensor Included ^{5,7} DSS- Remote Daylight Sensor Satellite - Sensor Not Included ^{5,7} GLR- Internal Fast-Blow Fuse
CJ12- Converj 1X2 Direct Luminaire	B- Baffle	1BX55- (1) 55W Biax 2BX55- (2) 55W Biax					
CJ14- Converj 1X4 Direct Luminaire		2x2, 2x4, 1x4, and 1x2 1T5- (1) T5 2T5- (2) T5 3T5- (3) T5					
CJ22- Converj 2X2 Direct Luminaire		1T5HO- (1) T5HO 2T5HO- (2) T5HO 3T5HO ⁶ - (3) T5HO					
CJ24- Converj 2X4 Direct Luminaire		1T8- (1) T8 2T8- (2) T8 3T8- (3) T8					
		1x2 only 1BX40- (1) 40W Biax 1BX55- (1) 55W Biax					
		1x1 only 1BX18RS- (1) 18W Biax 2BX18RS- (2) 18W Biax 1CF26RS- (1) 26W CFL 2CF26RS- (2) 26W CFL 1CF32RS- (1) 32W CFL 1CF42RS- (1) 42W CFL					

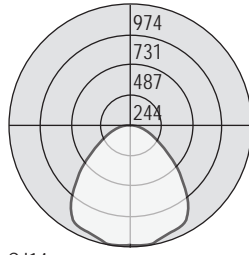
¹Consult factory for 347 volt ballast.
²Not available for use with a battery pack.
³Dual circuit available for 2 (side-by-side) and 3 (inboard/outboard) lamp configurations.
⁴Emergency circuit or battery to be on center lamp with 3 lamp configurations.
⁵DSM includes fixture with remote sensor and dimming ballast. Controls DSS units (up to 19 dimming ballasts).
DSS includes fixture with a sensor compatible dimming ballast only. Must be used in conjunction with a DSM unit.
⁶Not available with 1x2.
⁷Some Converj configurations will not accommodate all options. Consult factory.



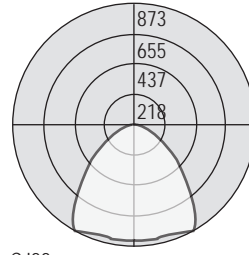
CJ11
Test # 203274
Lamp: (1) 18W Biax
Total Luminaire Efficiency: 75.1%



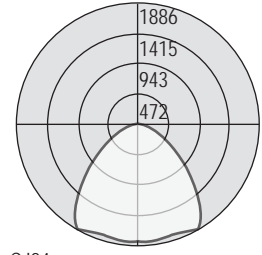
CJ12
Test # 203031
Lamp: (1) 14W T5
Total Luminaire Efficiency: 80.5%



CJ14
Test # 203040
Lamp: (1) 28W T5
Total Luminaire Efficiency: 82.9%



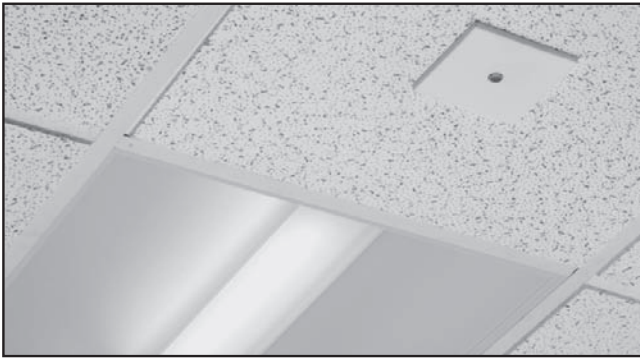
CJ22
Test # 203056
Lamp: (2) 14 Watt T5
Total Luminaire Efficiency: 82.8%



CJ24
Test # 203065
Lamp: (2) 28W T5
Total Luminaire Efficiency: 85.0%

FEATURES AND OPTIONS

• DAYLIGHT SENSOR



APPLICATION: Daylight sensor is a turn key solution for lighting control. Remote sensor is easily wired to the 0-10 volt dimming ballast installed in the fixture.

DAYLIGHT SENSOR: Daylight sensor dims lights based on electric light and presence of daylight. Sensor can control up to 20 dimming ballasts. Sensor is factory calibrated to 45 footcandles (fc), adjustable by 1/3 to 3 times the default setting by rotating the aperture. Daylight kit includes sensor and cover plate.

ORDERING INFORMATION: Specify "DSM" or "DSS" in the Options section of the part number when ordering Remote Daylight Sensor. Remote Daylight Sensor Master (DSM) includes the fixture with remote sensor and dimming ballast. Controls DSS units. Remote Daylight Sensor Satellite (DSS) includes the fixture with a sensor compatible dimming ballast only. Must be used in conjunction with a DSM unit. 1D or 2D (0-10v) dimming must also be specified. (Sample Catalog #: CJ24A-1T5-S-120-1D-W-DSM)

• MAINTENANCE

Converj's fully enclosed optical system prevents debris from entering into the fixture cavity and provides easy maintenance when cleaning. Converj is lamp and ballast are fully maintainable from the room-side of the luminaire.

Lamp Maintenance



Locate stamped "0" on fixture bulkhead. Fixture opens from this side. Gently pull down on stamped fixture end where lens meets bulkhead to release one-piece door frame.



One-piece door frame swings open allowing access to the lamp(s).



Door frame remains captive to fixture during lamp maintenance.

Ballast Maintenance



Ballast is fully accessible once the one-piece door frame is opened. Door frame remains captive to fixture during ballast maintenance.