

TYPE:	PROJECT:	QTY:
	DATE:	
CATALOG #:		

Qūb is a modern expression of lighting technology contained within a sleek and elegant form ideally suited for general illumination within office spaces, and schools. At Qūb's core is an open optical system that effectively delivers direct-indirect lighting to work spaces while completely eliminating glare for maximum visual comfort. Qūb's unique see-through design adds a modern touch to any space.

CONSTRUCTION: Extruded aluminum housing with die cast aluminum end caps. Powder coat white finish is standard. Optional silver, black or custom colors.

OPTICS: Open optical system creates an optimal direct-indirect light distribution through the precise design and alignment of LED emitters and luminaire painted reflector surfaces.

DRIVER / ENCLOSURE: Standard constant current electronic driver housed in a separate enclosure with 0-10V dimming input; dimming range from 100% down to 1%, other dimming options are available. One remote driver enclosure per unit. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz. Optional drivers available. Tunable white requires eldoLED's DUALdrive driver for use with DALI or DMX protocol controls by others.

LED MODULE: Distributed LED array in a variety of lumen output packages. LED color is available in 3000K, 3500K or 4000K with CRI of 80 or 90. Modules are replaceable. L90 ≥ 100,000 hours. Tunable white module utilizes 50% 2700K and 50% 6500K diodes, consult factory for availability.

MOUNTING: Pendant, individual or continuous run.

LABELS: ETL listed, conforms to UL Standard 1598 / 8750 and CSA Standard C22.2. Damp location.

WARRANTY: 5-year limited warranty on LED and Driver.

ORDERING INFORMATION

Sample: QUB-55-15H40-UNV-D-1C-WH-T1-48-16'

SERIES	LIGHT DISTRIBUTION	LUMEN PACKAGE ¹ / CCT/ CRI	VOLTAGE	DRIVER
QUB - Qūb pendant	20°- 20° downlight, 80% uplight	08-856 Lms/ft (6.5 watts/ft) 10-1103 Lms/ft (8.5 watts/ft) 13-1377 Lms/ft (10.8 watts/ft) 15-1575 Lms/ft (12.5 watts/ft) 19-1908 Lms/ft (15.5 watts/ft) L30- 3000K, 80 CRI L35- 3500K, 80 CRI L40- 4000K, 80 CRI H30- 3000K, 90 CRI H35- 3500K, 90 CRI H40- 4000K, 90 CRI <u>Tunable White²</u> (2700-6500K) L-DALI Controls X-DMX Controls	UNV- Universal Voltage 120- 120 volts 277- 277 volts	<u>Dimming 0-10v</u> D ³ - Dim to 1% D0 ³ -Dim to 0% <u>Lutron Dimming</u> See page 2 for ordering codes <u>DALI Dimming</u> ELE- Eldoled Ecodrive, dims to 1% ELS- Eldoled Solodrive, dims to 0% ELD ² - Eldoled Dualdrive, dims to 0%
CIRCUIT	COLOR/ FINISH	MOUNTING/ DRIVER ENCLOSURE	SUSPENSION LENGTH	LENGTH
1C- Single Circuit 1E- Single Circuit with EM Circuit 1B- Single Circuit with Battery Pack	WH- White (Standard) SV- Silver BK- Black CC- Custom Color ⁴	<u>Grid Ceiling</u> T1- T1 Ceiling Grid T9- T9 Ceiling Grid TS- Slot T Grid <u>Sheet Rock Ceiling</u> GP-Sheet Rock or inaccessible ceiling <u>Ceiling Surface Mount</u> SR-Surface mount driver enclosure mounts to ceiling structure (Add "B" after mounting code for a black canopy)	48- 48" adjustable aircraft cable 120- 120" adjustable aircraft cable	2'- 2' Individual luminaire 4'- 4' Individual luminaire 6'- 6' Individual luminaire 8'- 8' Individual luminaire XX- Continuous Row, specify overall run length in 2' increments (Continuous rows not available until September 2018)

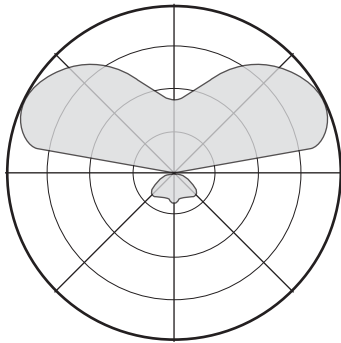
Notes:

- Nominal lumen output for 3500k
- Tunable white requires an Eldoled dual-channel driver w/DALI or DMX protocol
- Consult factory for specifications and manufacturer
- Consult factory for availability

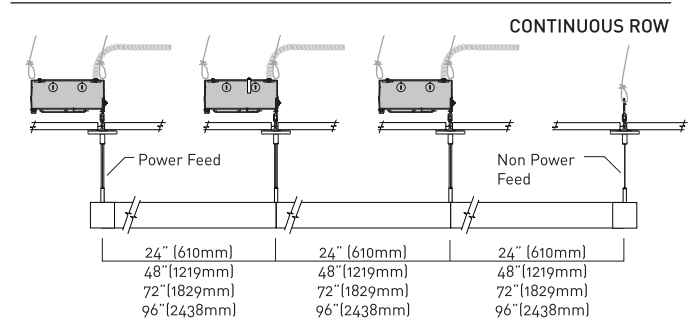
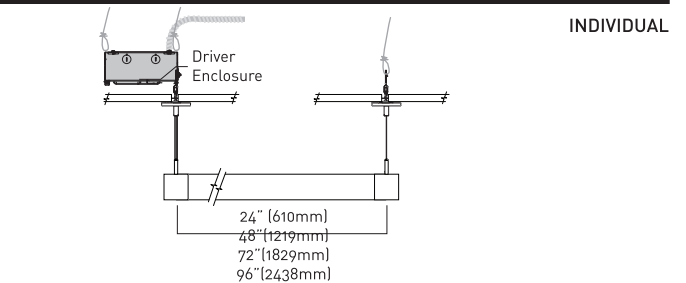
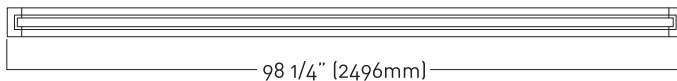
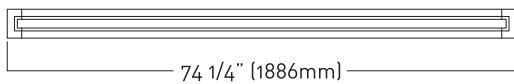
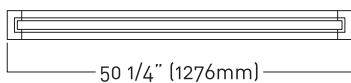
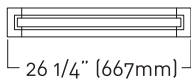
PHOTOMETRIC DATA

PAGE 2

QUB (20% Downlight)



UNIT LENGTHS



STANDARD RUN LENGTH CONFIGURATIONS

NOT AVAILABLE UNTIL SEPTEMBER 2018

UNIT LENGTH	NOMINAL RUN LENGTH																			
	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'	52'	56'	60'	64'	68'	72'	76'	80'
4'	1		1		1		1		1		1		1		1		1		1	
8'		1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10

For other configurations, consult factory.

LUTRON DRIVER ORDERING CODES

				CONTROL TYPE	
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	3-Wire	Eco-System [™]
L11	L3DAE	Hi-lume [™]	1%		Yes
L12	L3DA3W	Hi-lume [™]	1%	Yes	
L15	LDE1*	Hi-lume [™] - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

* Soft-on, Fade-to-Black[™]

Specifications and dimensions are subject to change without notification.

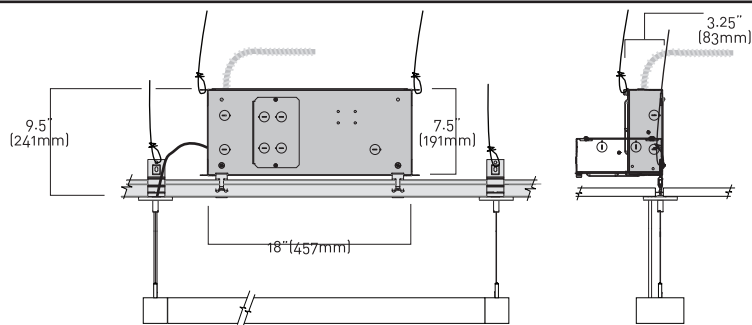
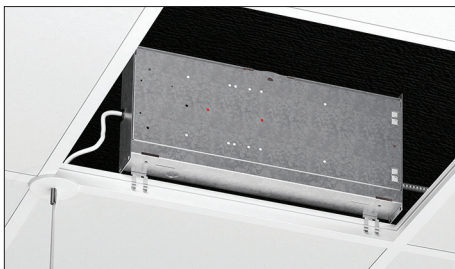
MAY 2018 R2

DRIVER ENCLOSURE OPTIONS

When designing your Sero lighting system, you must choose one of the following driver enclosure options that have been specifically designed to address three primary ceiling conditions: Grid, Sheet Rock, and Structural Ceilings.

PAGE 3

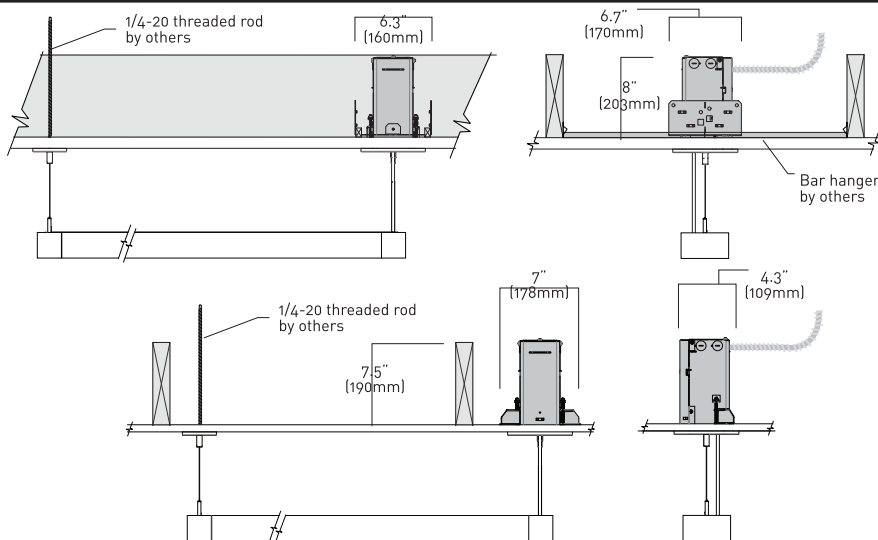
GRID CEILING (Option T1, T9 or TS) Recessed "Enclosure G"



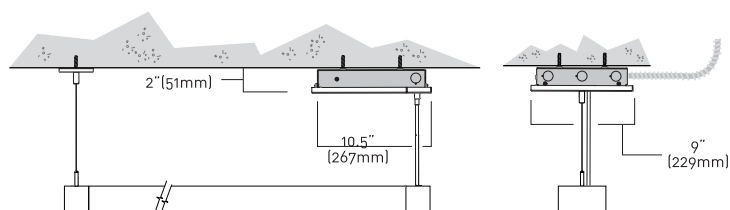
SHEET ROCK CEILING (Option GP) Recessed "Enclosure GP"



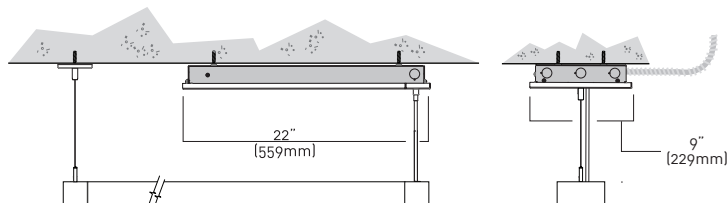
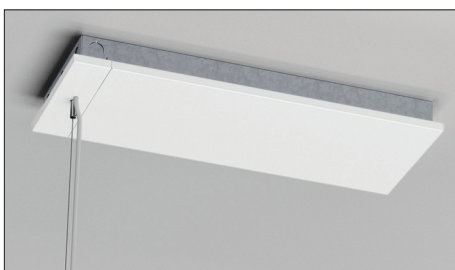
Note:
"Enclosure GP" may also be used in Grid Ceiling applications with bar hangers, consult factory.



CEILING SURFACE MOUNT (Option SR) Surface Mount "Enclosure SR"



CEILING SURFACE MOUNT (Option SR-Battery) Surface Mount "Enclosure SR-Batt"



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MAY 2018 R2