



HELIOS : COVE FIXTURE

DESCRIPTION

Helios LED Cove Fixtures replace fluorescent T12 fixtures, and provide an elegant and relaxing ambiance while significantly reducing energy usage and maintenance. These fixtures maximize ease of installation with end-to-end connectivity in runs of up to 28' in length. Fixtures can be rotated and aimed more than 30° in both directions.

FEATURES

- Up to 60% savings of lighting energy compared to fluorescent cove fixtures
- Dimmable to 1%
- Instant start and noise free
- Easy installation
- Rotating mounting brackets allow for the aim of light up to 30° in each direction

LISTINGS

- ROHS Compliant
- UL 8750

PERFORMANCE

- Rated lifetime: 64,000 hours (L70)
- 3000K, 3500K, 4000K CCT
- CRI: >80

ELECTRICAL

- Input voltage: 100-277V
- 0-10V dimmable driver (28' max runs per driver)
- Power Factor: >.95
- THD: <20%

THERMAL

- -4°F to 110°F (-20°C to 43°C) operating temperature

CONSTRUCTION

- Built-in thermal management system

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Offices
- Retail
- Hotels
- Condos
- Schools
- Hospitals
- Grocery stores
- Restaurants



ORDERING INFORMATION

EXAMPLE: XBCL01-M30KU

Model	Length	Power	CCT	Voltage	Lens
XBCL : Helios Cove Light	01 - 1' 02 - 2' 04 - 4'	M - Wattage (see Performance Summary)	30K - 3000K 35K - 3500K 40K - 4000K	U - 100-277V	C - Clear (Standard) T - Milky

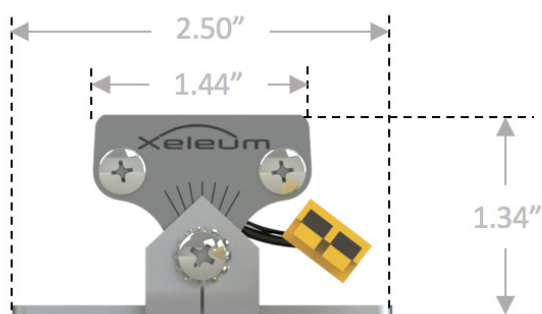
PERFORMANCE SUMMARY

Item #	Size	Watts	Lumens	CCT	CRI	Volts	Dimming
XBCL01-M30KU	1'	5.9W	705	3000K	>80	100-277V	0-10V
XBCL01-M35KU	1'	5.9W	710	3500K	>80	100-277V	0-10V
XBCL01-M40KU	1'	5.9W	714	4000K	>80	100-277V	0-10V
XBCL02-M30KU	2'	11.8W	1,410	3000K	>80	100-277V	0-10V
XBCL02-M35KU	2'	11.8W	1,420	3500K	>80	100-277V	0-10V
XBCL02-M40KU	2'	11.8W	1,428	4000K	>80	100-277V	0-10V
XBCL04-M30KU	4'	23.6W	2,820	3000K	>80	100-277V	0-10V
XBCL04-M35KU	4'	23.6W	2,840	3500K	>80	100-277V	0-10V
XBCL04-M40KU	4'	23.6W	2,856	4000K	>80	100-277V	0-10V

ACCESSORIES

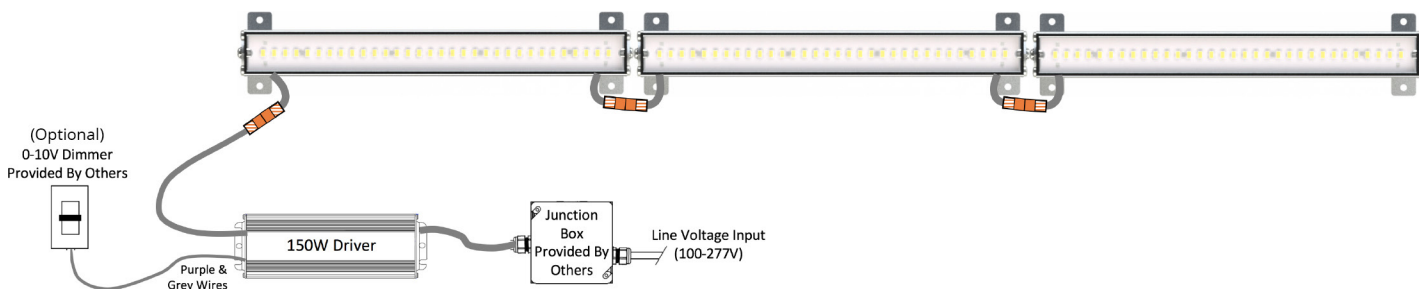
Item #	Description
WH-CAB-MN-128	12" Extension Harness
WH-CAB-MN-129	6' Power Harness
ED-150-31-065	150W 0-10V Dimmable Driver (28' Max run length)

DIMENSIONS



Lengths:
 1' = 12.00"
 2' = 24.00"
 4' = 48.00"

DRIVER INSTALLATION



A 150W universal driver is required for each run of Helios fixtures. Each run can range from 4' to 28' max. The driver accepts 100-277V input. Each driver comes standard with an orange genderless connectors at the end of the driver's DC output line. This plugs into the matting connector on the first fixture in each run. If the driver will be more than 16" from the first fixture in each run, the optional 6' power harness is required (WH-CAB-MN-129). The driver and the fixtures are optionally capable of 0-10V dimming (see above). Dimming system provided by others. If dimming is not used, it is recommended that the low voltage purple and grey dimming lines (coming from the driver) be cut to different lengths and taped to prevent shorting.