

Project Name:

Location:

Specifier:

Rep Agency:

Fixture Type:

Product Code:

KLIK LEDstream ECO 16 Patented

Description

Ultra-low profile small-aperture linear luminaire with highly diffuse lens and 2-Step binning of LEDs for exacting visual requirements. Available in incremental lengths of 4", the LEDstream ECO 16 is perfect for custom luminaire applications.

Housing

Spec-grade aluminum extrusion in multiple finishes with machined endcaps yield an attractive finished appearance and long product life.

Clear Anodized

Powder Coat:

- Black satin
- White satin
- Silver satin
- Black texture

Consult factory for additional finish options

Mounting

Fixtures ship as finished units with all mounting hardware, eliminating on-site fixture assembly to reduce installation time.

Surface mount bracket (LSECO16)- Mount directly to surface via tethered mount clips
 Recessed Bracket Mount (LSECO16REC)- Recess in hollow wall board via tethered spring clips.

Weight/Pack Size

0.75kg/m
 70mm x 70mm x (L + 200mm)

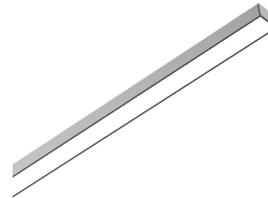
Electrical/LED Driver

- Input Voltage: 120-277VAC (+/- 10%)
- Operating Temp: -25C to +40C
- Efficiency: 87%
- Driver: Must use provided Class II Driver
- Control: Non Dim, DALI, 0-10V
- Enclosure: NEMA2 wiring box with knockouts

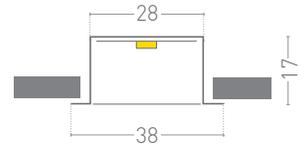
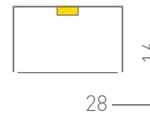
Listings

- ETL listed, UL153
- cETL listed, CSA 22.2
- CE rated

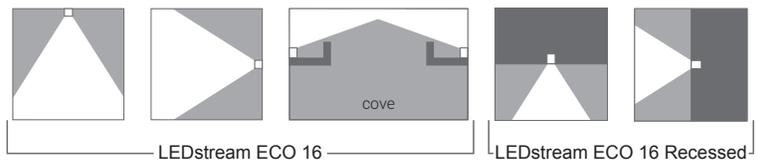
LEDstream ECO 16



LEDstream ECO 16 Recessed



Distribution



Product Codes

Follow the steps to specify your fixture. Enter Product Code in field at top of page. Example: **LSECO16REC___30K500ANONON**

Fixture Type	Size	Mounting	Nominal Length (___mm)	Color	Output (lm/m)	Finish	Control
LSECO LEDstream ECO	16 16mm	REC Recessed	MIN 0315 315mm (1')	30K 3000K	500	ANO Anodized Clear	NON Non Dim
		SUR Surface	MAX 2800 2800mm (9.2')	40K 4000K	1000 1500	PCB Powder Coat Black PCS Powder Coat Silver PCW Powder Coat White ONX Powder Coat Black Texture CUS Custom Color (Consult with Factory)	DAL Dali 0-10 0-10V Dim

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LED Performance

LED: Multiple LED offerings, dependent upon color and output
 CCT: 3000, 4000
 CRI: 80-85
 Life: 80% at 50k hrs and 85° C
 Binning: 2 MacAdam Steps; Cross-binned for color consistency
 Warranty: 5 Year Warranty



DIRECT						
Color	3000K			4000K		
LED Lumen/m¹	500	1000	1500	500	1000	1500
Standard CRI (Ra)²	>80	>80	>80	>80	>80	>80
LED Watts/m	4	8	11	4	8	11
Control	Non Dim · DALI · 0-10V (remote to luminaire - Does not fit through cut-out)					
Optics	LEDoptek					
Luminaire Length	Custom lengths in 100mm increments with fully illuminated diffuser; 2.8m max length; End Plates 14mm					
LEDS	Cree · LG Innotek · Nichia · Philips Lumileds					

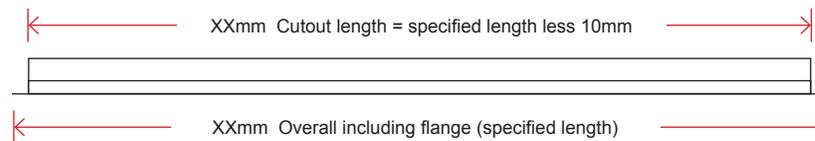
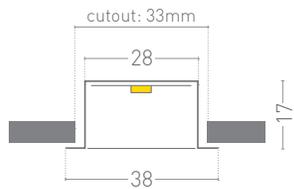
1. All values shown are LED lumens and watts, see photometric files for system lumens and watts. 2. LM-79 and TM-21 lifetime projection test reports available on request.

LED-H-20171016-01

Accessories

Custom angled connectors
 Others Available

Cutout Detail for Recessed Units



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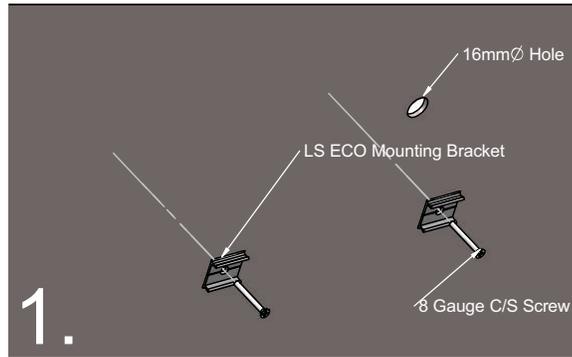
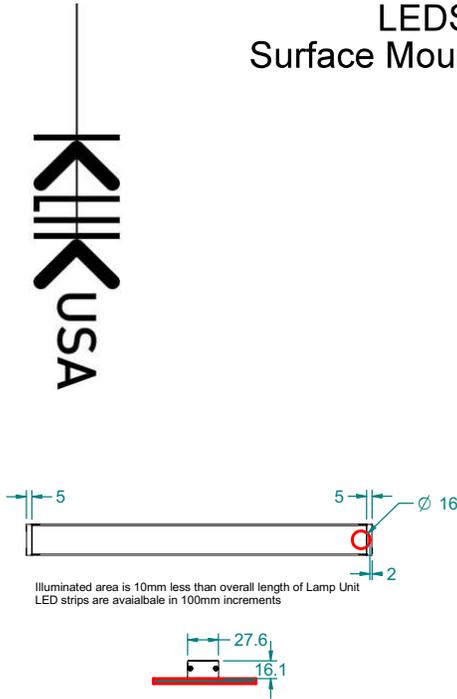
Fixture Type:

Product Code:

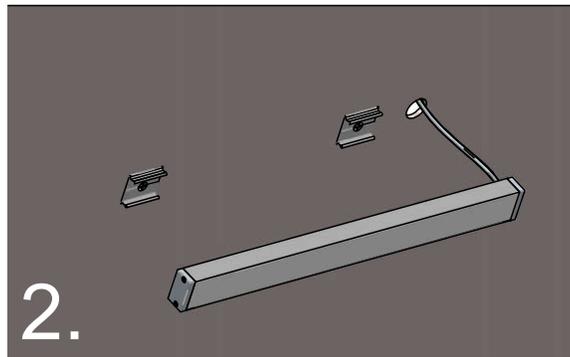
Installation Instructions *Additional instructions may apply, consult factory.*

LEDSTREAM ECO 16 Surface Mount Installation Instructions

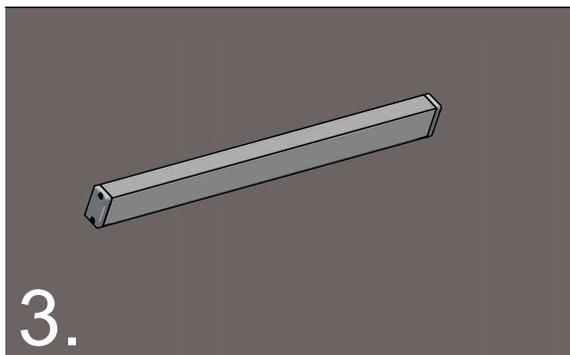
Patented
Revised 10.27.2016



1. Determine position of fitting, Drill 16mmØ hole for wiring 2mm inside of end of lamp unit final position.



Connect 24V wiring and push lamp unit into place.



Installed.

Important

Maximum distance between fixings is 900mm and 100mm from the ends or corners.

Using appropriate fasteners to suit the mounting surface is the responsibility of the installer.

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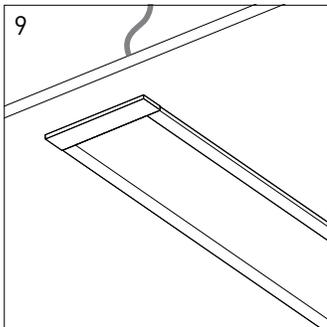
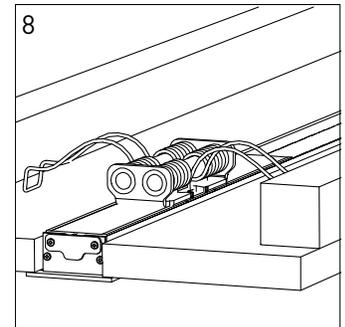
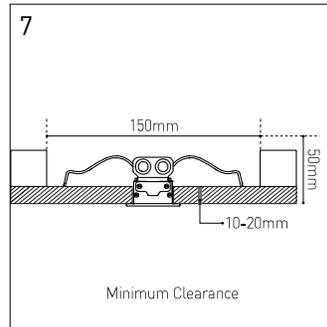
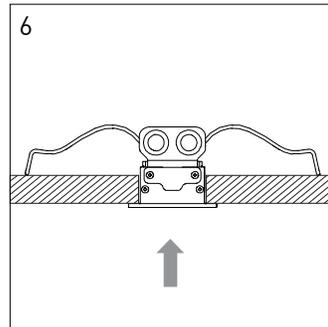
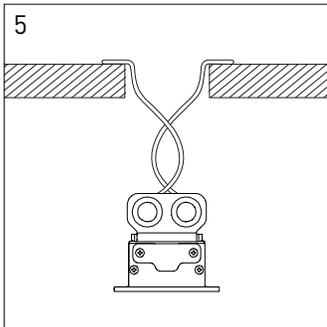
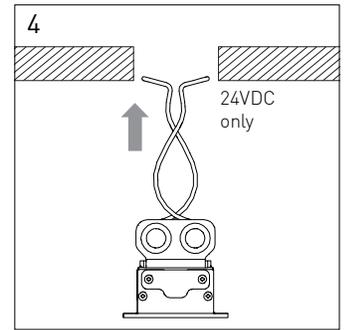
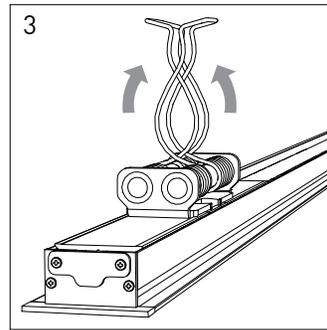
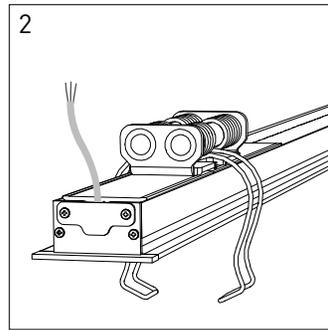
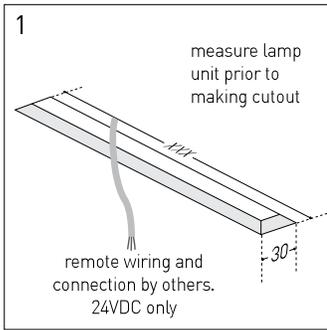
Installation Instructions Additional instructions may apply, consult factory.



Instruction Sheet
LEDstream Eco 16 Recessed · Mounting · Spring

Dimensions
w 38 · h 17
Weight
0.75kg/m

For constricted plenum installations



The light source contained in this luminaire shall only be replaced by the manufacturer or the service agent or a similar qualified person.

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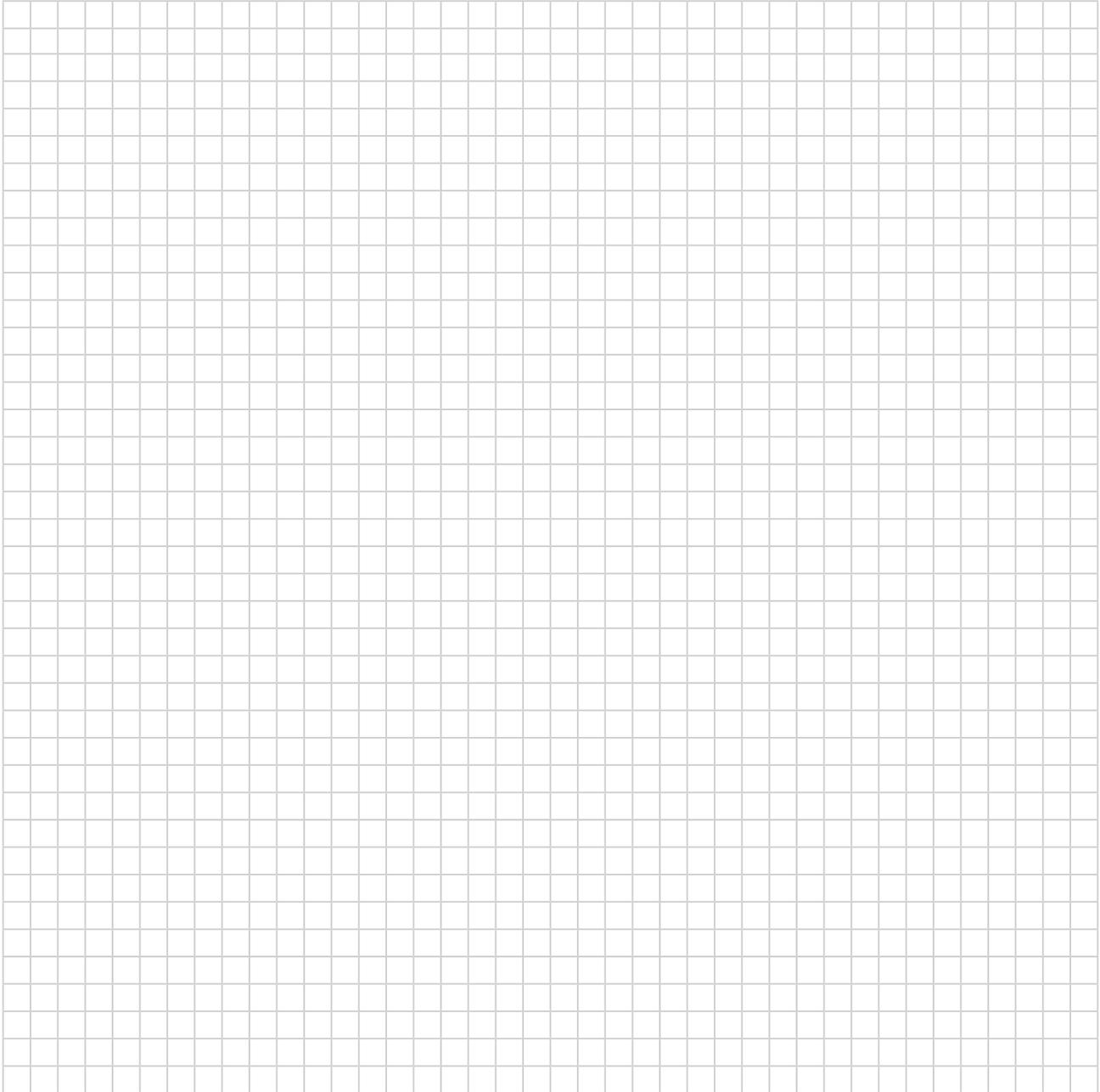
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Wiring Diagram

Sketch plan view of fixture installation for driver layout and circuit design



A measurement scale can be applied as necessary to reflect the size of your space

Note Approximate Scale: 1 square = _____