



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LINEAR LED STRIP

ILL-S3 Series

Linear Luminaire

DESCRIPTION

The ILL S3 Series makes it an ideal choice for size restricted architecture applications. It can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting.

APPLICATION

Versatile solution for general purpose applications. Ideal for parking garages, corridors, hallways, stairwells, offices, closets, storage rooms, warehouse, manufacturing facilities, and spaces that demand energy demand reduction and high quality light.



SPECIFICATION FEATURES

Benefits

- Lower installation costs and maintenance costs
- Attractive ROI
- Ideal for use with sensors and advanced controls
- Lower energy costs
- High quality light for a more productive space
- Convenient access to replaceable, standard components reduces life cycle costs

Construction

Reflector utilizes highly reflective powder coat finish. Diffuser lens provides even and consistent light while eliminating pixelation. Tool-less removal of diffuser allows access to LED array. LED module and driver are replaceable. Housing and optics maintain damp location rating with all internal components.

Finish

Highly reflective finish. Baked white paint, applied after fabrication.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 0-10V dim to off continuous dimming comes standard. Ideal when used in conjunction with controls and sensors. Comes equipped with quick disconnect for compliance with US code.

Optics

The ILL's LED light engine and integrated optics delivers enhanced light quality and distribution. PMMA Precision-formed diffuser designed LED light consistently, reducing glare and pixelation.

Certifications / Regulatory

cULus listed.

Warranty

7-year limited warranty. See complete warranty terms for detail.

Quick Ship Product



ORDERING INFORMATION

Sample Number: ILL-4(68/53/47/40S3)/8A

| Series | Length | Lumen Package | | CRI |
|---------------------------|--------|---|---|-----------|
| ILL - Linear LED Strip | 4 - 4' | 4' | 8' | 8 - 80CRI |
| | 8 - 8' | (34/26/21/17S3) - 34/26/21/17W, 5304/4056/3276/2652lm (68/53/47/40S3) - 68/53/47/40W, 10200/7950/7050/6000lm | (68/53/47/40S3) - 68/53/47/40W, 10200/7950/7050/6000lm (135/106/94/80S3) - 135/106/94/80W, 20520/16112/14288/12160lm | |

| CCT | Auxiliary Power | Input Voltage | Control Option |
|---|---|--|--|
| A - CCT Adjustable (6500/5000/4000/3500/3000K) | (Blank) - without AUX 12V - with AUX 12V | (Blank) - 120-277V C - 120-347V 480 - 480V | PIR - On/off PIR high bay motion and daylight sensor (Daylight disabled by default) OS - Step dimming PIR motion and daylight sensor *configuration tool required MMS - Step dimming Microwave Sensor and daylight sensor *configuration tool required AWNRR - Lutron Athena wireless node integral fixture control (RF only) AWNRS - Lutron Athena wireless node integral fixture control (RF with daylight and occupancy sensing) |

| Emergency Backup | Assembly in USA | Accessories | |
|---|--|--|--|
| EM15W - 15W constant power with integrated self-diagnostic test | (Blank) - Non-BAA BAA - Assembly in USA | ACC-Type-I - Type I craft cable longest 47" S-CHAIN SET - 40" jack chain ILL-VHook-S2 - V-hook for strip light | ILL-S3-X-WG - Wire guard (X as 4,8 ft) ZCN-ILL-S3 - Fixture end connector WIEC-18/5 - Fixture end to end quick disconnect wiring |

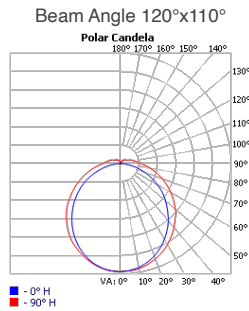
SUMMARY

| | |
|-------------------|--------------------------------------|
| Input Voltage | 120-277V |
| Input Power | See energy data for details |
| Power Factor | >0.9 |
| THD (Max.) | 10% |
| Efficacy | >150 LPW |
| Delivered Lumens | See energy data for details |
| Controls/ Dimming | 0-10V dimming standard |
| Dimming Range | 10-100% |
| CRI | >80 |
| CCT | 6500/5000/4000/3500/3000K Selectable |
| Operating Temp. | -4 °F ~ 122 °F (-20 °C ~ +50 °C) |
| Rated Life | 70,000 hours |

ENERGY PERFORMANCE DATA

| Form Factor | Part No. | Rated Wattage (W) | Delivered Lumens (lm) | Efficacy (lm/W) |
|-------------|---------------------------|-------------------|-------------------------|-----------------|
| 4' | ILL-4(34/26/21/17S3)/8A | 34/26/21/17 | 5304/4056/3276/2652 | 156 |
| | ILL-4(68/53/47/40S3)/8A | 68/53/47/40 | 10200/7950/7050/6000 | 150 |
| 8' | ILL-8(68/53/47/40S3)/8A | 68/53/47/40 | 10200/7950/7050/6000 | 150 |
| | ILL-8(135/106/94/80S3)/8A | 135/106/94/80 | 20520/16112/14288/12160 | 152 |

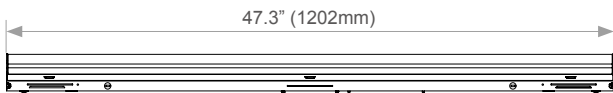
OPTICS



PHYSICAL PARAMETERS

DIMENSION

ILL-4



ILL-8

