



Koren Task Lighting KNLU Series

Features

The KNLU Series is ideal for undercabinet lighting in kitchens, study area and displays with its low profile design. The housing is available in 5 different lengths, ranging from 9" to 40" to handle most application requirements. Color options include white and oil-rubbed bronze finish to accommodate most decors. The KNLU Series includes an array of LEDs, and is linkable up to 200 watts. In addition the units can be direct wired, and attached to the cabinet with 2 captive mounting screws provide for a smoother installation. Multiple knockouts on the top and the back which offers maximum wiring flexibility.

The following accessories are included with each fixture:

- BX/NM cable connector • direct connector

Hardwire Box (ordered separately) recommended for use (when direct wiring the 9" units)
Occupancy sensor (order separately) available for active motion detection

Construction

Fixture housing is made from extruded aluminum.

Finish

All exposed metal parts are post painted in white or oil-rubbed bronze.

Diffuser

White polycarbonate.

Electrical

Input 120V 60 Hz. This product also provides a user selectable switch with 3 color choices - 2700K, 3000K & 4000K CCT respectively. The fixture is dimmable with most standard 2 wire (Triac) wall dimmers or an electronic low voltage dimmer switch (sold separately). High/low switch included.

LED

Integrated LED type SMT array, non-replaceable arrays are used to create 2700K, 3000K or 4000K color temps. Rated to 100,000 hrs. 90 CRI.

Certification

Fixtures are cULus listed for indoor damp locations and carry a UL rating for undercabinet/convertible/linkable mounting.

Title 24/JA8 Compliant

Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements

Warranty

Limited warranty: This fixture is free from defects in materials and workmanship for a period of 5 years from date-of-purchase.

Specifications and dimensions

subject to change without notice.

Ordering Information:

| Size | White | Oil-Rubbed Bronze | Type | Lumens | | | LPW | L | W | D |
|--------|----------|-------------------|-----------------|--------|-------|-------|-----|-----|----|------|
| | | | | 2700K | 3000K | 4000K | | | | |
| 9 in. | KNLU9WH | KNLU9RB | 4.8W SMT-Array | 253 | 265 | 281 | 55 | 9" | 3" | 5/8" |
| 14 in. | KNLU14WH | KNLU14RB | 7.4W SMT-Array | 405 | 446 | 484 | 60 | 14" | 3" | 5/8" |
| 22 in. | KNLU22WH | KNLU22RB | 11.8W SMT-Array | 629 | 682 | 715 | 58 | 22" | 3" | 5/8" |
| 32 in. | KNLU32WH | KNLU32RB | 15.3W SMT-Array | 905 | 955 | 980 | 62 | 32" | 3" | 5/8" |
| 40 in. | KNLU40WH | KNLU40RB | 19.5W SMT-Array | 1069 | 1150 | 1182 | 59 | 40" | 3" | 5/8" |

LPW based on 3000K color temperature

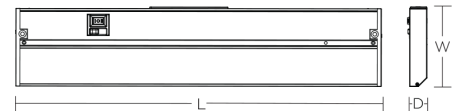
| | | |
|----------------|--|--------------|
| LOCATION | | DATE |
| PREPARED BY | | QUANTITY |
| COMMENTS | | FIXTURE TYPE |
| CATALOG NUMBER | | |



14"
RB



32"
WH



ACCESSORIES (ORDER SEPARATELY)

| | |
|----------|--|
| XLCC12WH | 12" Interconnect cord - White |
| XLCC12BL | 12" Interconnect cord - Black |
| XLCC24WH | 24" Interconnect cord - White |
| XLCC24BL | 24" Interconnect cord - Black |
| XLCC36WH | 36" Interconnect cord - White |
| XLCC36BL | 36" Interconnect cord - Black |
| XLCC48WH | 48" Interconnect cord - White |
| XLCC48BL | 48" Interconnect cord - Black |
| XLCC72WH | 72" Interconnect cord - White |
| XLCC72BL | 72" Interconnect cord - Black |
| XLCP60WH | 60" Cord & Plug - White |
| XLCP60BL | 60" Cord & Plug - Black |
| XLHBWH | Hardwire Box - White |
| XLHBL | Hardwire Box - Black |
| XC-Clips | Clear Cord Clip with Screws (4 pieces) |
| LCX-OCC | Occupancy sensor |

