

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____



CCUC Series

PRODUCT FEATURES

- Intended for Task Lighting, Patient Rooms, Nurse Stations, Desk Stations, Offices, Research Facilities, Laboratories, Display Cases, and more
- Slim profile design (.35" depth) available in five lengths: 11", 18", 23", 36", and 42"
- Standard button switch to adjust CCT: 2700K, 3000K, 3500K, 4000K, and 5000K
- Touch-free ON/OFF and dimming controls for infection control
- Hassle-free surface mount installation with optional linking accessories

ORDERING INFORMATION



Example: CCUC-23/2 -RM- 11/3-42/1-80-W-UN

CCUC					
Series	Size / Quantity 11 = 11" / # 18 = 18" / # 23 = 23" / # 36 = 36" / # 42 = 42" / #	Configuration SA = Stand Alone RM = Row Mount	CRI 80 = 80 CRI 90 = 90 CRI	Finish* W = White BK = Black *Finishes are standard antimicrobial	Voltage 12 = 120V 27 = 270V UN = Universal (120V-277V)

REMOTE DRIVER ORDERING INFORMATION

Example: 60WP/1

Remote Driver/Quantity*

60WP RDE / # = 60W Remote Driver Enclosure**

80WP RDE / # = 80W Remote Driver Enclosure**

100WP RDE / # = 100W Remote Driver Enclosure**

*Remote Driver for Hard Wire installation. If Wall Plug is desired, leave blank and order Wall Plug under Accessories.

**120-277V 24VDC Driver, integrated with aluminum J-Box with 24" power cord; (consult factory for other lengths and lead time). See Page 3 for maximum run length and enclosure dimensions.

ACCESSORY ORDERING INFORMATION

Example: 6LC/2

Accessories / Quantity

6LC = 6" Linking Connector / #

12LC = 12" Linking Connector / #

24LC = 24" Linking Connector / #

EC = End-to-End Connector / #

30WP = 30W, Wall Plug (120-240V)*

36WP = 36W, Wall Plug (120-240V)*

60WP = 60W, Wall Plug (120-240V)*

OC = Occupancy Sensor

MG1 = Magnetic Mount (For 11", 18", and 23")

MG2 = Magnetic Mount (For 36" and 42")

*Wall Plugs take the place of a remote driver & enclosure (RDE). Wall Plugs come with 5' cable length.



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
 www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

CONSTRUCTION: Extruded aluminum housing. Endcap constructed of ABS material.

LENS: Diffused acrylic light guide made of PMMA material provides uniform and diffuse light.

Adjustment from lowest to highest light level - and reverse occurs over a 15 second period of time.

AMBIENT TEMP: Suitable for -20°C to 45°C ambient temperatures.

FINISH: EPA and FDA approved white antimicrobial powder coat finish following multi-stage iron phosphate pre-treatment. Black finish optional.

INSTALLATION: Surface installation. Keyhole slots for easy installation. Mounting screws are not provided. Optional magnetic mount available. 24W Wall plug and end-to-end connectors are standard and shipped with luminaire.

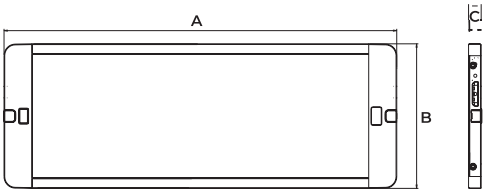
LABEL: UL Listed for damp locations.

FUNCTIONALITY

- 1. Wave hand underneath sensor to turn luminaire ON/OFF.
- 2. Position hand in within 3" from sensor without moving, until dimming is activated and desired light level has been achieved.

BUTTON SWITCH:

Switch adjustable CCT: ON > 2700K > 3000K> 3500> 4000K> 5000K



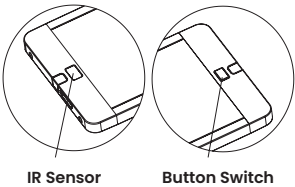
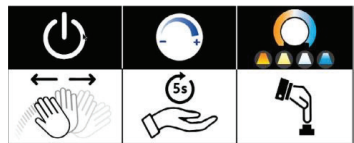
ACCESSORIES

MODEL	A	B	C	WATTAGE
Interconnect cord set in 6", 12", and 24" lengths:	11.00"	3.94"	0.35"	4W
CCUC18	18.00"	3.94"	0.35"	6W
CCUC23	22.50"	3.94"	0.35"	8W
CCUC36	36.54"	3.94"	0.35"	13W
20-24W Adapter (output 24V 1A) standard	4.18"	3.94"	0.35"	15W



CONNECTION EXAMPLES

Connection 1: Linking cord



DIMENSIONAL DATA

Connection 2: End-to-End Connector



PERFORMANCE DATA*

*According to IES standards, a useful lumen range for undercabinet lighting is typically between 200 and 500 lumens per foot. New Star's Undercabinet luminaires meet IES standards for task lighting.

MODEL	OUTPUT	DELIVERED LUMENS**	INPUT POWER (W)
CCUC11	ST = Standard	280	4
CCUC18	ST = Standard	420	6
CCUC23	ST = Standard	520	8
CCUC36	ST = Standard	900	13
CCUC42	ST = Standard	1100	15

**LEDs are frequently updated therefore values may change without notice.

MAXIMUM NUMBER OF CONNECTED UNDERCABINETS

DRIVER	CCUC11	CCUC18	CCUC22	CCUC36	CCUC42
60W	13	9	6	4	3
80W	18	12	9	6	5
100W	22	15	11	7	6

MAX RUN LENGTH

In addition to the chart above, if you have a combination of luminaire lengths in a run we can accommodate the following based on remote driver wattage:

60W= 126" any combination length of undercabinet

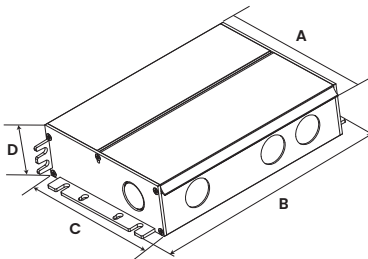
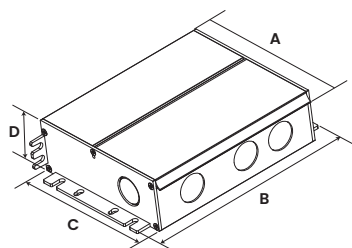
80W= 210" any combination length of undercabinet

100W= 252" any combination length of undercabinet

REMOTE DRIVER DIMENSIONAL DATA

60W REMOTE DRIVER ENCLOSURE

80W & 100W REMOTE DRIVER ENCLOSURE



DRIVER	A	B	C	D
60W	4.85"	6.22"	4.7"	1.65"
80W	4.85"	7.4"	4.7"	1.65"
100W	4.85"	7.4"	4.7"	1.65"

REMOTE DRIVER DISTANCES

WIRE GAUGE	12AWG	14AWG	16AWG	18AWG	Total LED load
Maximum Distance	20m/65ft	12m/39ft	8m/26ft	5m/16ft	30W 24V
	10m/32ft	6.5m/21ft	4m/13ft	2.5m/8ft	60W 24V
	6m/20ft	3.5m/11ft	2.5m/8ft	1.5m/5ft	100W 24V



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