RLux

SKU NUMBER#: 662187524627

CLARA BACK-LIT LED PANEL LIGHT (2'X2')
(FIXED CCT & POWER)

POWER: 40 W | CCT: 4000 K

Product Description:

The RLUX CLARA HIGH EFFICACY BACK-LIT LED panel light is designed to offer a superior efficacy of 140 lm/W. It is an excellent alternative to the traditional fluorescent troffers. The thin and light-weight back-lit design easily lays into drop ceilings.

Features:

• Ultra Slim body.
• 140 lm/W, DLC Premium.
• UGR < 19 Flicker Free.
• UV Treated PS diffuser for Anti yellow with time.
• Inputs voltage range: 110 - 277 V, 50 - 60 Hz.
• CCT : 4000 K.
• Foldable edge design, no light leakage and better dust proofing.
• Fixed CCT & Power.
• Dimming and Sensor option available.

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Internal
7	XX	D	YYYYW	CC	L	XX	Y

Series Code

Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
702D0040WCCLXXY	40 W	4000 K	80+	140 lm/W	PC (Frosted)

Fixture Details

Electrical

Power	40 W
Voltage	110 - 277 V
Current	0.3187 A
Power Factor	> 0.95
Total Harmonic Distortion (THD)	10.11%

Lighting Performance

Lumens	5600 lm
Efficacy	140 lm/W
Color Temperature (CCT)	4000 K
Color Rendering (CRI)	80+
Beam Angle	114.4°
Light Distribution	Type VS
Dimmable Lighting Control	0 - 10 V DC

LifeSpan

Average Life (Hours)	100000
Warranty (Years)	5

Construction

Housing	Aluminum Frame
Size	2' X 2'
Base / Power Supply	Hard Wired
Finish	White
Heat Sink Type	Back Plate
Optics Material / Lens	PC (Frosted)
Diffuser	PC (Frosted)
Number of LEDs	64

Components

LED Light Source	BRIDGELUX / CREE 2835, 1W
Driver	UL Approved Make

Environment

Operating Temperature	-14° F to +113° F
Ingress Protection Rating (IP)	IP20

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Fixture Dimension (inch)

Length	23.77
Width	23.77
Height	1.77
Net Weight (lbs)	5.11
Gross Weight (lbs)	24.25

Packaging Dimension

Box Dimensions (inch)	25.20 x 7.87 x 27.50
Box Weight (lbs)	3.2
Quantity Per Box	4

Optometric Data

40 W

UNIT:cd
C0/180,113.7
C30/210,113.4
C60/240,114.9
C90/270,115.5

AVERAGE BEAM ANGLE(50%):114.4 DEG
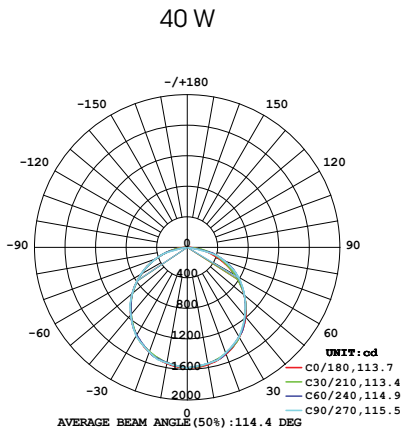
Qualifications

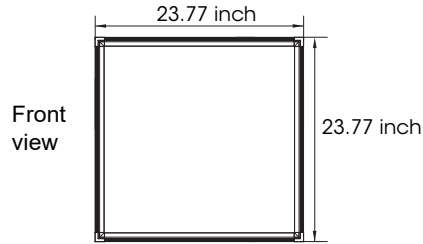|	
Model Number	702D0040WCCLXXY
SKU Number	662187524627

DesignLights Consortium®(DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

23.77 inch

Front view

23.77 inch

Fixed

Wattage	CCT (Kelvin - K)	Efficacy (lm/W)	Lumen Output
40 W	4000 K	133.79	5351.6

Mounting Brackets

662187525242	Surface Mount Kit	1
662187525716	Microwave (PIR) Sensor	1

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RLUX reserves the right to discontinue products or to change the technical and/or design specifications at any time.

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