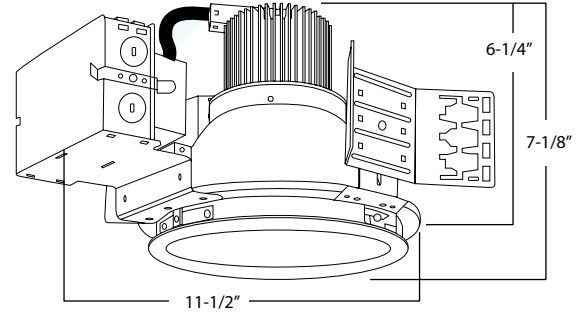




GENERAL INFORMATION

USE OF PRODUCT

The 6" Builders Plus LED Commercial Fixed Wall Wash series is the ideal product for energy-efficient lighting in Non-IC new construction commercial applications. Available in three color temperatures and lumen packages. Deep cone reflector designed for anti-glare purposes.

BUILDERS PLUS FEATURES

Lumen Selectable:
LS07- 300 lm, 400 lm, 585 lm, 730 lm, 800 lm
LS2- 1120 lm, 1390 lm, 1750 lm
LS4- 2055 lm, 2555 lm, 3130 lm
Color Temperature Selectable:
2700K, 3000K, 3500K, 4000K, 5000K
Color Rendering Index: 84+ CRI
Optical Lens: LS07 (70° standard) LS2 (75° standard) LS4 (75° standard)
LED Life: 50,000 hours
Driver Info: 120-277V; 50/60 Hz
Operating Temperature: -30°C-40°C

LED ENGINE

LED engine available in 5CTS 2700K, 3000K, 3500K, 4000K, 5000K (LS07 and LS2) and 3CTS 3000K, 3500K, 4000K (LS4) in 84+ CRI. Color temperature may be modified in field or preset with locking mechanism. LED Mounted to aluminum heat sink for maximum life output and thermal management.

FRAME CONSTRUCTION

Architectural frame includes butterfly brackets to accommodate c-channel or flat bar hangers to tie down to ceiling grids. Junction box mounted to frame for easy wire access and for driver installation/replacement.

DIMMING

LED driver accommodates 120-277V input with 0-10V dimming protocol. Fixture available in three selectable lumen packages. **LS07** (300 lm, 400 lm, 585 lm, 730 lm, 800 lm), **LS2** (1120 lm, 1390 lm, 1750 lm), **LS4** (2055 lm, 2555 lm, 3130 lm). Lumens may be modified in field or optional lumen locking mechanism available upon request.

TRIM

Self-flanged spun aluminum reflector with frosted lens to shield direct view from LEDs. Reflector available in haze finish with white trim.

EMERGENCY BATTERY

Optional emergency battery available for a minimum of 90 minutes with both integral or remote test switch in 800 delivered lumens.

INSTALLATION

Non-IC housing. Insulation must be kept at least 3" away from fixture.

LABELS/COMPLIANCE

- cUL listed
- Energy Star
- Title 24
- Wet location
- 5-year limited warranty



ORDERING INFORMATION

SERIES	HOUSING	LUMENS	COLOR TEMPERATURE SHIFT	APERTURE	REFLECTOR	TRIM
RBC6	FN - New Construction	LS07 ¹ - Lumen Selectable (300, 400, 585, 730, 800 lm)	5CTS - Color Temp. Selectable (2700K, 3000K, 3500K, 4000K, 5000K)	W - Wall Wash	H - Haze	W - White
		LL03 - Lumen Locked at 300 lm	CT27 - Locked at 2700K			
		LL04 - Lumen Locked at 410 lm	CT30 - Locked at 3000K			
		LL05 - Lumen Locked at 585 lm	CT35 - Locked at 3500K			
		LL07 - Lumen Locked at 730 lm	CT40 - Locked at 4000K			
		LL08 - Lumen Locked at 800 lm	CT50 - Locked at 5000K			
		LS2 ² - Lumen Selectable (1120, 1390, 1750 lm)	5CTS - Color Temp. Selectable (2700K, 3000K, 3500K, 4000K, 5000K)			
		LL11 - Lumens Locked at 1120 lm	CT27 - Locked at 2700K			
		LL13 - Lumens Locked at 1390 lm	CT30 - Locked at 3000K			
		LL17 - Lumens Locked at 1750 lm	CT35 - Locked at 3500K			
			CT40 - Locked at 4000K			
			CT50 - Locked at 5000K			
		LS4 ³ - Lumen Selectable (2055, 2555, 3130 lm)	3CTS - Color Temp. Selectable (3500K, 4000K, 5000K)			
		LL20 - Lumens Locked at 2055 lm	CT35 - Locked at 3500K			
		LL25 - Lumens Locked at 2555 lm	CT40 - Locked at 4000K			
		LL31 - Lumens Locked at 3130 lm	CT50 - Locked at 5000K			

FRAME ACCESSORIES

C - C-Channel Bar Hanger
UH - Universal Bar Hanger

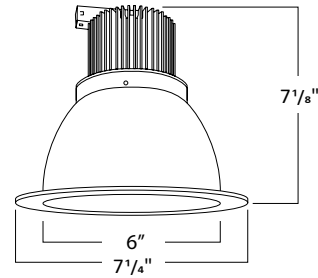
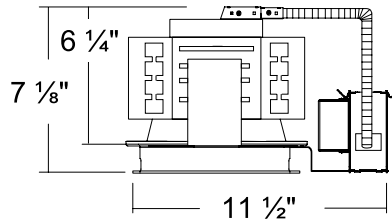
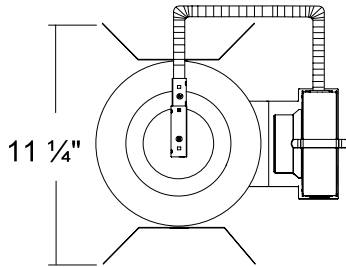
OPTIONS

ER8W - Emergency Battery with Remote Switch (8 Watts)
ER15W - Emergency Battery with Remote Switch (15 Watts)

Notes

1. Lumen selectable between 300 lm, 400 lm, 585 lm, 730 lm, 800 lm. Lumens may be modified in field.
2. Lumen selectable between 1120 lm, 1390 lm, 1750 lm. Lumens may be modified in field.
3. Lumen selectable between 2055 lm, 2555 lm, 3130 lm. Lumens may be modified in field.

DIMENSIONS



WATT/LUMEN CHART

	Wattage	Lumens	CRI	Switch
LS07	8W	300 lm	84+	Low
	11W	400 lm	84+	Low
	16W	585 lm	84+	Medium
	20W	730 lm	84+	High
	25W	800 lm	84+	High
LS2	29W	1120 lm	84+	Low
	39W	1390 lm	84+	Medium
	48W	1750 lm	84+	High
LS4	50W	2055 lm	84+	Low
	60W	2555 lm	84+	Medium
	70W	3130 lm	84+	High

LIST OF COMPATIBLE DIMMERS

(120/277V 0-10 Dimming)

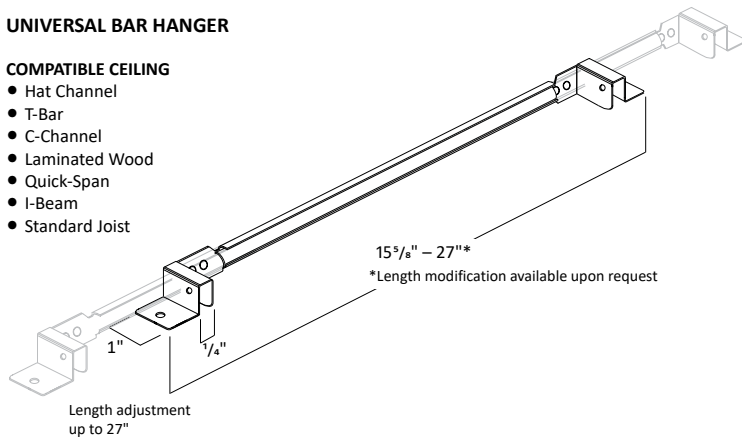
MFR	MODEL#	DIMMING RATE
Lutron	NFTV	1-100%
Lutron	NTSTV-DV	1-100%
Legrand	CD4FBLW	1-100%
Leviton	1P710-DL	1-100%

FRAME ACCESSORIES

UNIVERSAL BAR HANGER

COMPATIBLE CEILING

- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist



C-CHANNEL BAR HANGER

