



Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

The RCH Series is a high-performance, multi-purpose channel fixture designed for durability and application versatility. Engineered for flexible use across a wide variety of installations, it delivers reliable, consistent illumination for commercial, industrial, institutional, and retail environments. Ideal for storage and utility areas, coves, display cases, shops, and both task and general lighting.

FEATURES

- 160 Lumens Per Watt
- Surface Mount Ready
- 25W – 75W Selectable
- 80+ CRI and CCT Selectable
- Low Profile Round Lens
- Available in 4ft. and 8ft Options

CONSTRUCTION & ELECTRICAL

- 12V Aux Power & 0-10V Dimming
- 120-277VAC Input Voltage
- Suitable for Damp Locations
- Power Factor > 0.9
- THD < 20%

PERFORMANCE DATA

EFFICACY

160 Lumens per Watt (LPW)

CCT/CRI

3500K, 4000K or 5000K, 80+ CRI

RATED LIFE

>173,000 Hours (L70)

>50,000 Hours (L90)

LUMEN OUTPUT

Lumen Output Ranges from 4,000 to 12,000 Lumens

OPERATING TEMPS

-20°C to 50°C (- 4°F - 122°F) Ambient

WARRANTY

5 year Standard

ORDERING INFORMATION

RCH / HE / 8 / 75WS / CS / LPR / UNV / 12A / WH / SRB / / / / / / /

SERIES EFFICACY SIZE WATTAGE CCT Lens VOLTAGE DRIVER FEATURES FINISH CONTROLS EMERG. BATT. WARRANTY

Fixture Series	
RCH	LED Architectural LED Channel
EFFICACY	
HE	High Efficiency (160LPW)
SIZE	
4	4ft Nominal Size
8	8ft Nominal Size
WATTAGE	
35WS	25W, 30W, 35W Select. (4,000 - 5,600 lm) (4ft)
75WS	45W, 60W, 75W Select. (7,200 - 12,000 lm) (8ft)

CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.
LENS	
LPR	Low Profile Round Lens
VOLTAGE	
UNV	Universal 120-277VAC
DRIVER FEATURES	
12A	12V Aux Power & 0-10V Dimming
FINISH	
WH	White Finish

CONTROLS	
SRB	Sensor Ready Plug'nPlay Bracket
MDLP	Motion PIR Occ. & Daylight Harv., Plug'nPlay
MDLPBA	Motion PIR Occ. & Daylight Harv., Plug'nPlay, Bluetooth App
EMERGENCY BATT. BACKUP	
EM8	8 Watt (900 lm) 90 Min. Emerg. Batt. (35WS only)
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt. (35WS and 75WS only)
WARRANTY	
-	5 Year Warranty (Standard)

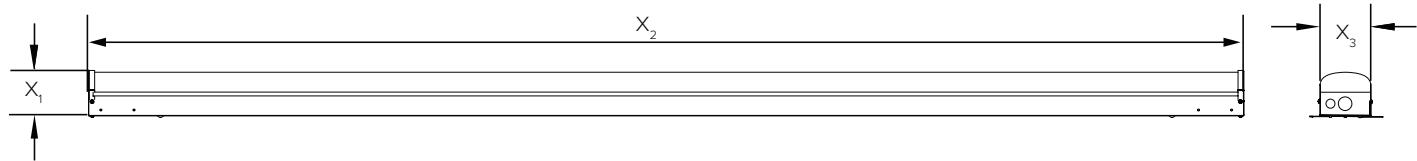
PHOTOMETRIC DATA

MODEL NUMBER	INPUT WATTAGES	LUMEN OUTPUTS*	EFFICACY
RCH/HE/4/35WS	25W / 30W / 35W	4,000 / 4,800 / 5,600	≥160 LPW
RCH/HE/8/75WS	45W / 60W / 75W	7,200 / 9,600 / 12,000	≥160 LPW

*Lumen Outputs based on 4000K/5000K

DIMENSIONS

LPR	X₁	X₂	X₃
4'	2.5"	47.3"	2.8"
8'	2.5"	94.2"	2.8"


SENSOR READY PLUG'N'PLAY BRACKET
