

## PRIMO LED SERIES

### PR4G/PR4F

#### SPECIFICATION FEATURES

**HOUSING:** 20 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and stainless steel options available.

**FRAME:** Optional inset or overlapping frame available in aluminum, cold rolled steel, and stainless steel.

**LENS:** Ribbed white or clear polycarbonate lens.

**LED:** Available in three color temperatures 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. 0-10V dimming available with 10-100% range. Must specify dimming under options.

**FASTENERS:** Stainless steel Philips flat head screws with captive cage nuts. Finish to match doorframe.

**FINISH:** White antimicrobial powder coat finish following multistage iron phosphate pre-treatment.

**GASKET:** Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.



**APPLICATIONS:** Patient Rooms, Exam Rooms, Recovery Areas, Skilled Nursing and more. Typically used in pairs adjacent to patient bed. Sold as a single unit.

**MOUNTING:** Grid or Flange mounting. Flange fixtures come with 2 yokes.

**LABEL:** Fixture is certified to UL standards by Intertek Testing Laboratories.



#### ORDERING INFORMATION

Example: PR4G-HC/OC-L140-L240-2C-RW-RI-UN

SERIES	SIZE	MOUNTING	HOUSING	OPTIONAL FRAME*	AMBIENT	
					LUMEN OUTPUT*	LAMP TYPE
PR	4				L1	
	4 = ft	G = Grid F = Flange	HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed HP = 20Ga. SS Painted HA = 16Ga. Alum. Painted	Blank = No Frame INSET (I) or OVERLAP (O) OC = 18Ga. CRS Painted OS = 18Ga. SS Brushed OP = 18Ga. SS Painted OA = 16Ga. Alum Painted IC = 20Ga. CRS Painted IA = 16Ga. Alum Painted IB = 20Ga. SS Brushed IS = 20Ga. SS Painted	L1 = Standard  *Subject to change. Data on Page 2	35 = 3500°K 40 = 4000°K 50 = 5000°K

\*Nominal Size. Dimensional Data on Page 2

\* Frame provides sealed fixture for ease of cleanability. Frame lens is a .125 Clear Poly. unless otherwise specified.

EXAM		CIRCUITS	LENS*	READING LIGHT*	VOLTAGE	OPTIONS
LUMEN OUTPUT*	LAMP TYPE					
L2						
L2 = Standard	35 = 3500°K 40 = 4000°K 50 = 5000°K	1C = 1 Circuit 2C = 2 Circuits	RW = Ribbed White Poly. RC = Ribbed Clear Poly.	Blank = None RI = LED Integral RD = LED Detached	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ = Fuse* DM = 0-10V dimming with 10-100% range 90C = 90 CRI for Ambient & Exam only LV = Low Voltage Controller** EL1 = Emerg. Batt Low*** RF = (RIF) Radio Interference Filter** LN = LED Night Light (3000°K standard)

\*Subject to change. Data on Page 2

\*Lens option for inner diffuser. If frame is selected, frame lens is a .125 Clear Poly. unless otherwise specified.

\*See page 2 for details.

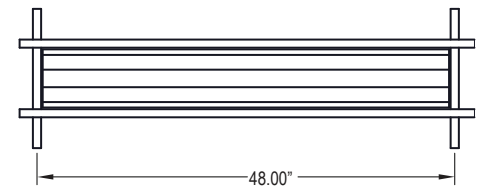
\* Cannot use with UN voltage  
\*\* Cannot use with UN or 347V  
\*\*\* Cannot use with 347V

## PERFORMANCE DATA\*

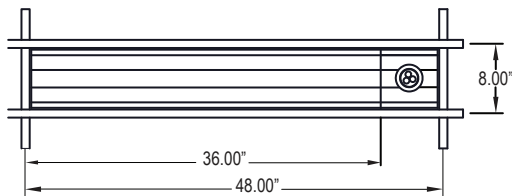
MODEL	FUNCTION	OUTPUT	LAMP TYPE	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
PR4	Ambient (without Reading Light)	Standard	3500°K	2200	88	25
			4000°K	2350	94	25
			5000°K	2500	100	25
	Exam (without Reading Light)	Standard	3500°K	4250	85	50
			4000°K	4550	91	50
			5000°K	4850	97	50
	Ambient (with Reading Light Integral)	Standard	3500°K	1700	90	19
			4000°K	1820	96	19
			5000°K	1940	102	19
	Exam (with Reading Light Integral)	Standard	3500°K	3300	87	38
			4000°K	3530	93	38
			5000°K	3760	99	38
	Detached Reading Light		3000°K	200	57	3.5

Displayed information is with the Ribbed White Poly lens. \*Subject to change without notice. Visit [www.newstarlighting.com](http://www.newstarlighting.com) for additional information and IES files.

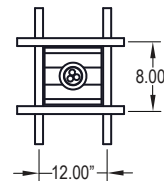
## DIMENSIONAL DATA



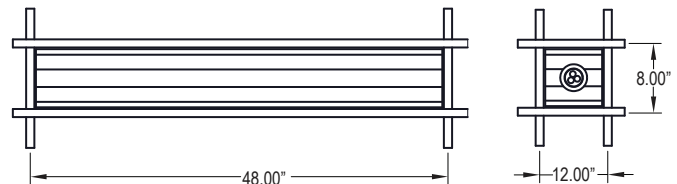
Fixture without Reading Light



Fixture with Integral Reading Light (RI)

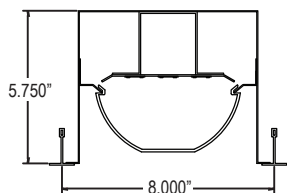


Stand Alone Reading Light (PRRD)  
\* Can be ordered separately, consult factory

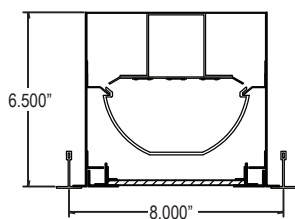


Fixture with Detached Reading Light (RD)

### GRID MOUNTING

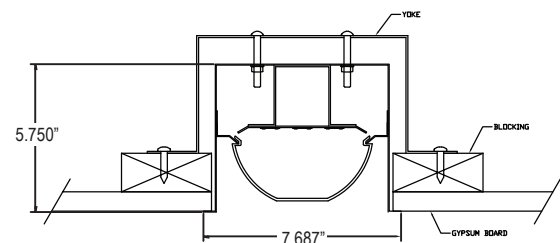


CROSS SECTION WITHOUT DOOR

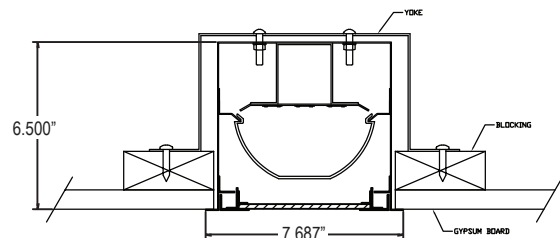


CROSS SECTION WITH DOOR

### FLANGE MOUNTING



CROSS SECTION WITHOUT DOOR



CROSS SECTION WITH DOOR

Notes:  
Specifications and Dimensions are subject to change without notice.  
For additional options and dimensional details please consult your New Star Lighting Representative.