

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

PRODUCT FEATURES

- Intended for Patient Rooms, Exam Rooms, Treatment Rooms, and more
- Recommended to be used in pairs adjacent to the patient bed. Sold individually
- Provides ambient, exam, reading, and night light illumination
- Tool-less lens removal for easy room-side access to LED boards and drivers
- Low profile, 4" depth minimizes interference with systems within ceiling plenum
- This product was Made in America and complies with the Buy American Act requirements



PR Series

ORDERING INFORMATION

Example: PR4G-HC/OC-L135-L250-1C-RW-12-LV



PR					L1	
Series	Size* 4 = 4ft *Nominal Size. Dimensional Data on Page 2.	Mounting G = Grid F = Flange	Housing HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed HP = 20Ga. SS Painted HA = 16Ga. Alum. Painted	Optional Frame* Inset (I) or Overlap (O) Blank = No Frame 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 *Frame provides sealed fixture for cleanability. Frame lens is a .125 Clear Poly. unless otherwise specified.	Ambient	
					Lumen Output* L1 = Standard *Subject to change. Data on Page 3.	Lamp Type 35 = 3500K 40 = 4000K 50 = 5000K

L2						
Exam		Circuits	Lens*	Reading Light*	Voltage	Options
Lumen Output* L2 = Standard *Subject to change. Data on Page 3.	Lamp Type 35 = 3500K 40 = 4000K 50 = 5000K	1C = 1 Circuit 2C = 2 Circuits	Blank = Ribbed Clear Poly. RW = Ribbed White Poly. *Lens option for inner diffuser. If frame is selected, frame lens is a .125 Clear Poly. unless otherwise specified.	Blank = None RI = LED Integral RD = LED Detached *See Page 3 for details.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ = Fuse* 90C = 90 CRI for Ambient & Exam only LV = Low Voltage Controller** EL1 = Emerg. Batt Low*** RF = (RIF) Radio Interference Filter** LN = LED Night Light (3000K standard) *Cannot use with UN voltage ** Cannot use with UN or 347V *** Cannot use with 347V



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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

HOUSING: 20-Gauge formed housing with continuous seam welds. Available in aluminum, cold rolled steel, and stainless steel.

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 (3500K, 4000K and 5000K). Other color temperatures available, consult factory. Standard 0-10V dimming with 1-100% range.

ELECTRICAL: 120-277VAC 50/60Hz input high power factor 0, constant current driver (<20% THD, >0.90 PF). Standard 0-10V Dimming with 1-100% range on Ambient and Reading functions. Optional step dimming, Lutron Hi-Lumen EcoSystem and Curbell Low Voltage Controller for dimming and control of illumination levels. If ordered without a control, all functions will be on independent line voltage circuits.

LOW VOLTAGE CONTROL: Low Voltage Control (LVC) option: Voltage-specific LV2 controls ambient and reading functions without dimming (on/off function only). LV3 option controls ambient function with dimming, reading is non-dimming (on/off). With either LVC option, Exam and Night Light are on separate line voltage circuits. One low voltage controller per pair is recommended. Leads are factory labeled for field installation. Controls and additional accessories by others.

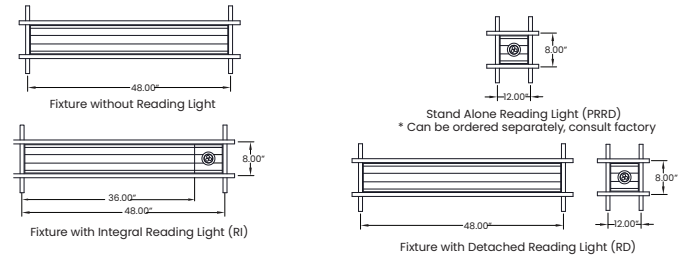
FINISH: White antimicrobial powder coat finish following multi-stage iron phosphate pretreatment on all exposed room-side surfaces, unless otherwise specified.

INSTALLATION: Recessed Grid or flange installation. Tabs on back of housing can be used for additional structural support. Flange fixtures come with 2 yokes.

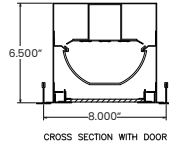
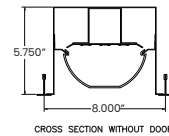
WARRANTY: 5 Year Warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratories for Damp Location and non-IC installations (thermal protector included). This product is Made in America and complies with Buy American Act requirements.

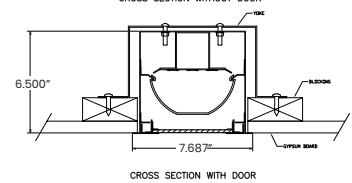
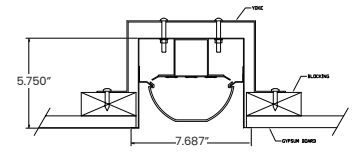
DIMENSIONAL DATA



GRID MOUNTING



FLANGE MOUNTING



PERFORMANCE DATA*

Displayed information is with the Ribbed White Poly lens. *Subject to change without notice.

MODEL	FUNCTION	OUTPUT	LAMP TYPE	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (w)
PR4	Ambient (without Reading Light)	Standard	3500K	2200	88	25
			4000K	2350	94	25
			5000K	2500	100	25
	Exam (without Reading Light)	Standard	3500K	4250	85	50
			4000K	4550	91	50
			5000K	4850	97	50
	Ambient (with Reading Light Integral)	Standard	3500K	1700	90	19
			4000K	1820	96	19
			5000K	1940	102	19
	Exam (with Reading Light Integral)	Standard	3500K	3300	87	38
			4000K	3530	93	38
			5000K	3760	99	38
	Detached Reading Light		3000K	721	103	7

