

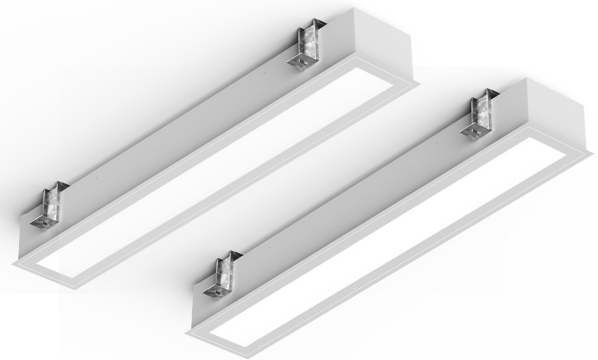
STARMED™ PRIMO SERIES



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
- This product was Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)



PR Series

ORDERING INFORMATION

Example: PR4G-HC/OC-L140-L240-1C-90C-UN-DM1



PR			/			L1		L2	
Series	Size* 4 =4ft *Nominal Size. Dimensional Data on Page 2.	Mounting G = Grid F = Flange* *Yoke provided with Flange option.	Housing HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed HP = 20Ga. SS Painted HA = 16Ga. Alum. Painted	Doorframe* Inset (i) or Overlap (o) blank = No Frame OC = 18Ga. CRS Painted OS = 18Ga. SS Brushed OP = 18Ga. SS Painted OA = 16Ga. Alum Painted IA = 16Ga. Alum Painted IB = 20Ga. SS Brushed IC = 20Ga. CRS Painted IS = 20Ga. SS Painted *Frame provides sealed fixture for cleanability. Frame lens is a .125 Clear Poly. unless otherwise specified.	Ambient		Exam		
					Lumen Output* L1 = Standard *Subject to change. Data on Page 3.	Lamp Type 35 = 3500K 40 = 4000K 50 = 5000K	Lumen Output* L2 = Standard *Subject to change. Data on Page 3.	Lamp Type 35 = 3500K 40 = 4000K 50 = 5000K	
			90C		DM				
Circuits 1C = 1 Circuit 2C = 2 Circuits	Inner Lens* 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.	Reading Light* blank = None RI = LED Integral RD = LED Detached *See Page 3 for details.	CRI 90C = 90 CRI	Voltage 12 = 120V 27 = 277V UN = Universal (120V-277V)	Driver DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range	Control LV3 = Low Voltage Controller (Reading, Ambient & Night Light)* *Cannot use with UN.		Options FZ = Fuse* 90C = 90 CRI for Ambient & Exam only EL1 = Emerg. Batt Low*** RF = (RIF) Radio Interference Filter** LN = LED Night Light (3000K standard) *Cannot use with UN voltage. **Cannot use with UN. ***Consult factory for CA Title 24 options. If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.	



New Star Lighting
 2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
 www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

SPECIFICATIONS

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

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

LENS: Extruded ribbed white or clear polycarbonate (inner lens) and .125 clear polycarbonate (outer lens if frame is ordered).

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, constant current driver (<20% THD, >0.90 PF). Standard 0-10V Dimming with 1-100% range on Ambient and Reading functions. Optional step dimming 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: The Low Voltage Control (LVC3) option controls ambient function with dimming, and reading is non-dimming (on/off). The Exam and Night Light functions are on separate line voltage circuits; the nightlight LED board has (4) settings that are field selectable. The exam is typically wired to a wall switch (by others) and is dimmable. Other configurations are available – consult factory. One low voltage controller per pair is recommended. Leads are factory labeled for field installation. Controls and any additional accessories by others.

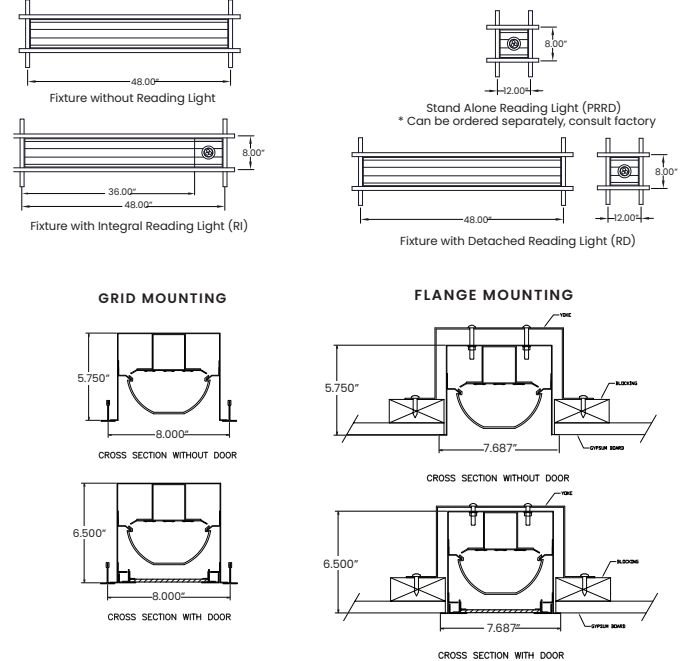
FINISH: White antimicrobial polyester powder coat finish following multi-stage iron phosphate pretreatment on all exposed room-side surfaces, unless otherwise specified.

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. This product is Made in America and complies with Buy American Act (BAA), and the Build America, Buy America Act (BABAA).

DIMENSIONAL DATA



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

