



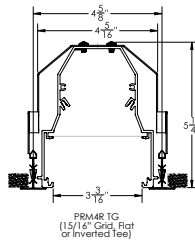
HIGHLIGHTS

- Total System Integration features 5-year limited warranty by Acuity Brands covering all components and construction
- 4, 6 & 8' individual sections
- 1 ft increments with combined linear lengths
- Up to 137 lm/W
- Reflective trims are available with smooth or ribbed textures
- Trims can be painted white, black or anodized in 5 different colors
- Matching end trim to the linear trims
- In-fixture flicker free dimming to 0.1%
- White, black, painted aluminum or custom color housing
- UGR data available on Page 4



DIMENSIONS

PRM4R



See Page 6 for additional housing mounting details

DETAILS



Smooth Flanged



Ribbed Flangeless

TRIM OPTIONS

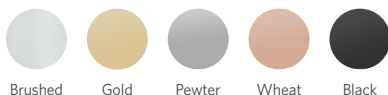


Ribbed Trim



Smooth Trim

TRIM COLOR OPTIONS



Brushed Gold Pewter Wheat Black

LUMEN PACKAGES

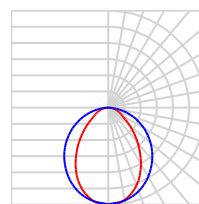
Based on 80CRI @3500K with MDLS and SMMW Trim. Additional outputs and color temperatures available.

Direct LED Output	300LMF	500LMF	700LMF	1000LMF
Direct Delivered Lumens Per Foot	309	520	734	1044
Input Watts Per Foot	2.3	3.8	5.6	8.4
Lumens Per Watt	137	134	131	124

*Please pull the appropriate IES file for the hard data number for your luminaire selection

DISTRIBUTION

80CRI 35K 300LMF



CUSTOMIZATION

Ask us about the following possibilities: Additional distributions, additional mounting options, custom colors, and other modifications.

MODEL NUMBER Example: PRM4R LOP 24FT TG 80CRI 35K 500LMF RBBR MDLS DARK NLIGHT 120 C210

Luminaire	Linear Length Plan	Total Run Length	Mounting Type	LED Color Rendering	LED Color Temperature	Direct LED Output
PRM4R	LOP Linear optimized plan	_FT Run	TG Grid ceiling 9/16" or 15/16" Flat or inverted tee TGT Grid Ceiling Slot or Tegular FL¹ 3/18" Flanged (sheetrock) GB¹ Trimless (sheetrock) <i>1. Available with INTG only</i>	80CRI 80+ CRI 90CRI 90+ CRI	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	300LMF 300 Nominal lumens per foot 500LMF 500 Nominal lumens per foot 700LMF 700 Nominal lumens per foot 900LMF 900 Nominal lumens per foot <i>*Available in 100 lumen increments between min of 200LMF & max of 1000LMF **Nominal distribution. Refer to photometric tests for exact distribution</i>

Trim	Driver Type	Minimum Dimming Level	Control Input	Voltage
(Matte Colors) RBMW Ribbed White SMMW Smooth White RBMBLK Ribbed Black SMMBLK Smooth Black (Anodized Colors) RBBR Ribbed Brushed SMBR Smooth Brushed RBBLK Ribbed Black SMBLK Smooth Black RBGLD Ribbed Gold SMGLD Smooth Gold RBPWT Ribbed Pewter SMPWT Smooth Pewter RBWHT Ribbed Wheat SMWHT Smooth Wheat	INTG¹ Integral AC driver MDLS² Modulus <i>1. INTG available with ZT only 2. Low - voltage DC drivers. Includes remote head unit with DC power supply and controls adapters</i>	DARK¹ Constant current, dimming to < 1% MIN1 Constant Current dimming to 1% <i>1. DARK available with MDLS only</i>	ZT¹ 0-10V NLIGHT²,⁴ nLight enabled DALI³,⁴ DALI enabled NLTAIR2⁴ nLight AIR enabled ECOI⁴ Lutron Ecosystem Interface <i>1. 0-10V will use linear dimming curve 2. Will use logarithmic dimming curve 3. Will use logarithmic dimming curve 4. Available with MDLS only</i>	120 120V 277 277V 347¹,³ 347V MVOLT² 120V-277V <i>1. 347 not available with ECOI, EC, E35INV, E50INV, ECZ, WECZ, WEC. Available with F1 or F1A mounting only 2. MVOLT not available with E35INV or E50INV 3. 347V with INTG Driver will have (1) J-box mount step down transformer per section</i>

Emergency Options	Primary Zone	Secondary Zone	Tertiary Zone
(Blank) None _EC¹ Emergency circuit module E35INV¹ 35W Emergency Micro Inverter E50INV¹,³ 50W Emergency Micro Inverter _ECZ² Zoned Emergency WECZ² Whole run on EC Circuit WEC¹ Whole run on EC Circuit <i>1. Available with MDLS only 2. Available with INTG only 3. (Not California Title 20 (T20) Compliant.)</i>	(blank) Select if single zone NS__¹ Select if multi-zones required, call out length of zone in feet. Zone length must match whole fixture lengths, zones cannot end mid-fixture. <i>1. Not available with NLTAIR2. If NS require SNS. For multiple zones with NLTAIR2, order ZT fixtures with external NLTAIR2 controls (E.g. rPP20)</i>	(blank) SNS__¹ Select if secondary zone is required, call out length of zone in feet. Zone length must match whole fixture lengths, zones cannot end mid-fixture. <i>1. Not available with NLTAIR2 or ECOI</i>	(blank) TNS__¹ Select if tertiary zone is required, call out length of zone in feet. Zone length must match whole fixture lengths, zones cannot end mid-fixture. <i>1. Not available with NLTAIR2 or ECOI</i>

Color
C210 Textured White C202 Textured Black C110 Painted Aluminum C099¹ Custom color RALTBD² RAL Paint Finishes <i>1. C099 for pricing only. Custom color chip and requested finish needs to be sent in to your Customer Care Rep and matched up with our paint department and customer approved before order is entered. Standard finish choice is Textured (C099T) 2. RALTBD for pricing only. Replace with applicable RAL number and finish when ready to order. See the RAL BROCHURE for available color options. Standard finish choice is Textured (RALxxxxT)</i>

SPECIFICATIONS

Housing

Extruded outer and inner aluminum housing for light weight rigidity and support.

Trims

Aluminum trims are available with smooth or ribbed texture and with a matching end trim for a harmonious aperture.

Color

Standard colors are textured white, textured black, and painted aluminum. Consult factory for customer colors and RAL color options.

Source

Multiple lumen packages available with 2700K, 3000K, 3500K, 4000K, 5000K CCT all within a 2.5 step MacAdam Ellipse.

Optics

Direct optical system is a open aperture design with a seamless continuous regressed lens.

Mounting

Recessed. Available for 9/16" slot grid or 15/16" inverted T ceilings, or 9/16" inverted T (TG or TGT options) Also available for hard ceilings (sheetrock, wood, etc.) for install-from-below with flanged (FL) and flangeless (GB) options. Drivers are accessible from above or below for TG/TGT and from below for FL/GB options

Fixture Weights

Approximately 4-6 lbs per foot less packaging for base fixture.

Modulus Remote Power and Control System (MDLS Option)

Remote power source provides "natural dimming" with smooth, continuous and flicker-free dimming to dark (0.1%). Current draw on control line per 4ft - 2mA max.

THD: <10%. Insignificant inrush current at 120 and 277VAC. FCC Class A and B tested for EMI and RFI. When NLIGHT or DALI is specified driver will be set for logarithmic dimming curve. If control Input of 0-10V is specified driver will be set for linear dimming curve.

Integrated digital nLight® module enables up to 16 Modulus zones via CAT-5e, when nLight® is selected. The Modulus™ head unit outputs a maximum of 10mA into the nLight® bus. For daylight dimming and/or dual technology detection, see Controls page for external sensor options.

Each modulus head unit utilizes 22 device addresses. Tunable White head units consume 14 device addresses.

Electrical

LED light engine — consisting of modular LED boards and eldoLED® dimming driver — is rated for 60,000 hours (L80) at 25° C ambient temperature. Pre-wired with 18AWG fixture wire. Plug in electrical connectors included in fixtures sections, hard wire connections to be made at fixture junction box and head units.

Environment

Suitable for damp location.

Validation

cULus listed. Tested to UL2108, UL1598 and UL924 standards. LM-79 tested. Individual sections meet FCC Part 15 requirements.

Packaging

Recycled cardboard box and inserts. Biodegradable, protective luminaire bag. Recycled kraft paper tape.

Warranty

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

The product images shown are for illustration purposes only and may not be an exact representation of the product.

A+ Capable Luminaire

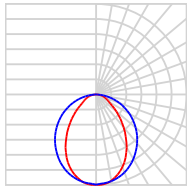
This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning when used with Acuity Brands controls products.

All configurations of this luminaire are calibrated and tested to meet the Acuity Brand's specification for chromatic consistency - including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates.

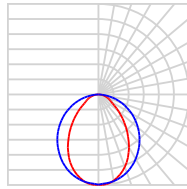
To learn more about Acuity A+ standards, specifications, and testing, visit www.acuitybrands.com/aplus.

The product images shown are for illustration purposes only and may not be an exact representation of the product.

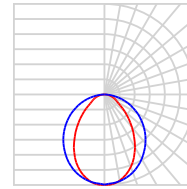
FIXTURE PERFORMANCE DATA



Test Report: ISF 24397P18413
PRM4R 4FT 80CRI 35K
500LMF SMMW MDLS
134 Lm/W
520 Delivered lumens per foot



Test Report: ISF 24397P18417
PRM4R 4FT 80CRI 35K
700LMF SMMW MDLS
131 Lm/W
734 Delivered lumens per foot



Test Report: ISF 24397P18423
PRM4R 4FT 80CRI 35K
1000LMF SMMW MDLS
124 Lm/W
1044 Delivered lumens per foot

TRIM SCALING CHART

TRIM Finishes	Scale Factor
Smooth 4" Family	
SMMW	1
SMGLD	0.89
SMPWT	0.85
SMBLK	0.71
SMMBLK	0.71
SMWHT	0.82
SMBR	0.88

TRIM Finishes	Scale Factor
Ribbed 4" Family	
RBMW	1
RBGLD	0.84
RBPWT	0.84
RBBLK	0.7
RBMBLK	0.7
RBWHT	0.76
RBBR	0.93

PROJECTED LED LUMEN MAINTENANCE

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factory	1	0.95	0.91	0.83

CCT SCALING CHART

CCT	CRI	MULTIPLIER
27K	80CRI	0.94
30K	80CRI	0.97
35K	80CRI	1
40K	80CRI	1.01
50K	80CRI	1.03
27K	90CRI	0.79
30K	90CRI	0.81
35K	90CRI	0.83
40K	90CRI	0.84
50K	90CRI	0.89

*Lumen scaling charts can be used to approximate the lumen values at different Kelvin temperatures, color rendering indices, optics or shielding. Example: Calculating the lumen change from PRM2R 4FT 80CRI 35K 1000LMF SMBR MDLS to 80CRI 40K = 3422.9 Lumens x1.01 multiplier = 3457.1 Lumens

R9 VALUES CHART

R9 Values		
27K	90CRI	57.04
30K	90CRI	54.6
35K	90CRI	55
40K	90CRI	61.65
50K	90CRI	56.2

UGR CHART

Direct Lumen Package	UGR (70% 50% 20% reflectance using a 4H x 8H room size)							
	Crosswise				Endwise			
	RBMW	SMBR	SMMW	RBBR	RBMW	SMBR	SMMW	RBBR
200LMF	14.1	13.3	14.2	13.7	12.2	9.4	12.2	12.4
300LMF	15.4	14.6	15.5	15	13.5	10.7	13.5	13.7
400LMF	16.5	15.6	16.5	16	14.5	11.7	14.5	14.7
500LMF	17.2	16.4	17.3	16.8	15.3	12.5	15.3	15.5
600LMF	17.9	17	17.9	17.4	15.9	13.1	15.9	16.1
700LMF	18.4	17.6	18.5	18	16.5	13.7	16.5	16.7
800LMF	18.8	17.9	18.8	18.3	16.8	14	16.8	17
900LMF	19.3	18.5	19.3	18.8	17.3	14.5	17.3	17.5
1000LMF	19.7	18.8	19.7	19.2	17.7	14.9	17.7	17.9

*UGR varies based on luminaire options and is affected by application dependent parameters. Numbers depicted here are considered "Luminaire-UGR" and/or "Point-UGR" values. To determine a more precise maximum UGR value ("Application-UGR"), a full lighting design layout should be completed with the selected luminaire configuration for each application.

**Click here for more information on [UGR FAQ](#)

HEAD UNIT RUN LENGTH CHART (MDLS)

Max PRMx Feet per DK320P head unit									
MDLS - DK320P									
Direct Lumen Output									
0	200LMF	300LMF	400LMF	500LMF	600LMF	700LMF	800LMF	900LMF	1000LMF
0	64	64	64	64	56	48	40	36	32

*This table indicates 1 Head Unit required for the identified run length *Lumen values based on 3500K color temperature

Max PRMx Feet per DK75P head unit									
MDLS - DK75P									
Direct Lumen Output									
0	200LMF	300LMF	400LMF	500LMF	600LMF	700LMF	800LMF	900LMF	1000LMF
0	27	27	20	16	13	11	10	8	7

*This table indicates 1 Head Unit required for the identified run length *Lumen values based on 3500K color temperature

Max PRMx Feet per DK320P E35INV head unit (4FT increments, limits inverter load to 30W max)									
MDLS - DK320P + E35INV									
Direct Lumen Output									
0	200LMF	300LMF	400LMF	500LMF	600LMF	700LMF	800LMF	900LMF	1000LMF
0	40	40	32	28	24	24	20	20	16

*This table indicates 1 Head Unit required for the identified run length *Lumen values based on 3500K color temperature

Max PRMx Feet per DK320P E50INV head unit (limits inverter load to 43.5W max)									
MDLS - DK320P + E50INV									
Direct Lumen Output									
0	200LMF	300LMF	400LMF	500LMF	600LMF	700LMF	800LMF	900LMF	1000LMF
0	64	64	52	48	40	36	32	28	28

*This table indicates 1 Head Unit required for the identified run length *Lumen values based on 3500K color temperature

RUN LENGTH PER LINE-VOLTAGE FEED CHART (INTG)

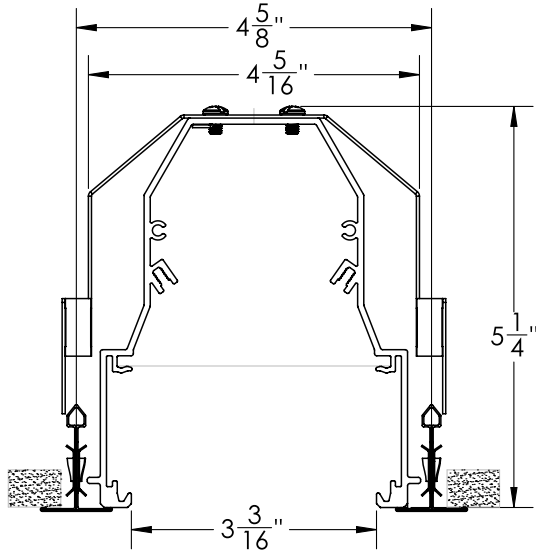
Max Feet Per Feed PRMx INTG (120V or MVOLT)									
INTG 120V									
Direct Lumen Output									
0	200LMF	300LMF	400LMF	500LMF	600LMF	700LMF	800LMF	900LMF	1000LMF
0	240	240	184	148	124	92	84	72	68

*This table indicates 1 Feed Kit required for the identified run length *Lumen values based on 3500K color temperature

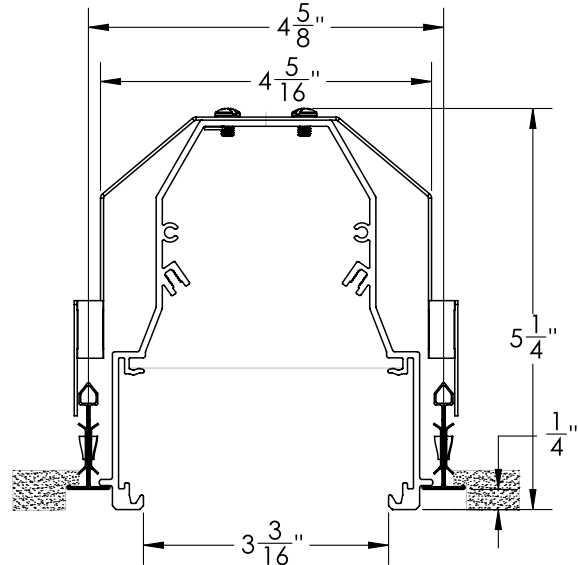
Max Feet Per Feed PRMx INTG (277V)									
INTG 277V									
Direct Lumen Output									
0	200LMF	300LMF	400LMF	500LMF	600LMF	700LMF	800LMF	900LMF	1000LMF
0	468	468	396	324	268	208	184	160	144

*This table indicates 1 Feed Kit required for the identified run length *Lumen values based on 3500K color temperature

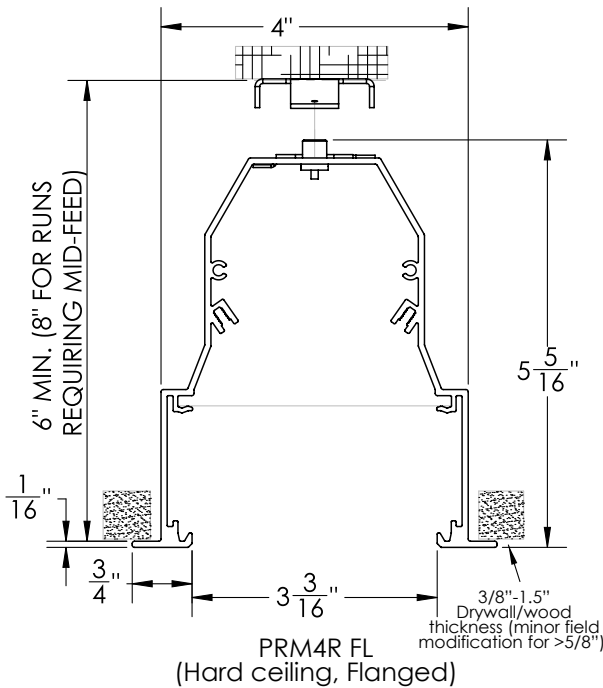
MOST COMMON MOUNTING TYPES AND OPTIONS



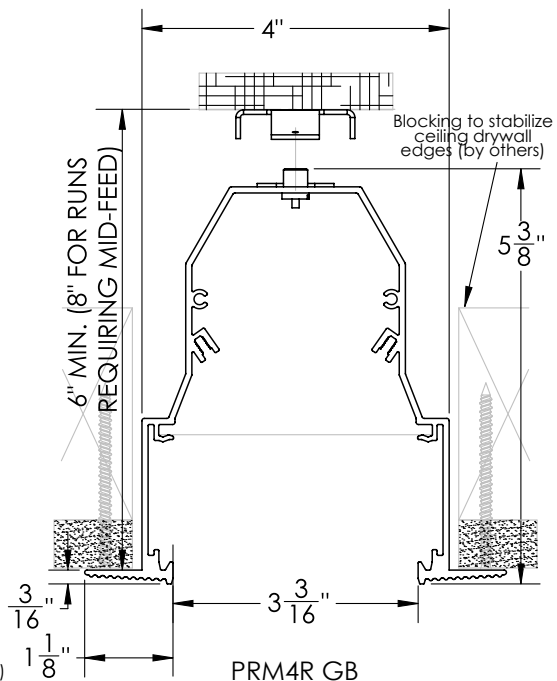
PRM4R TG
(15/16" Grid, Flat
or Inverted Tee)



PRM4R TGT
(9/16" Grid, Regular/screw slot)



PRM4R FL
(Hard ceiling, Flanged)



PRM4R GB
(Drywall, Flangeless)

LINEAR PLAN:

LOP - Linear optimized plan

PRM4R LOP 8FT FL/GB *Any lengths >4ft ship as runs for FL/GB*



PRM4R LOP 14FT



PRM4R LOP 15FT



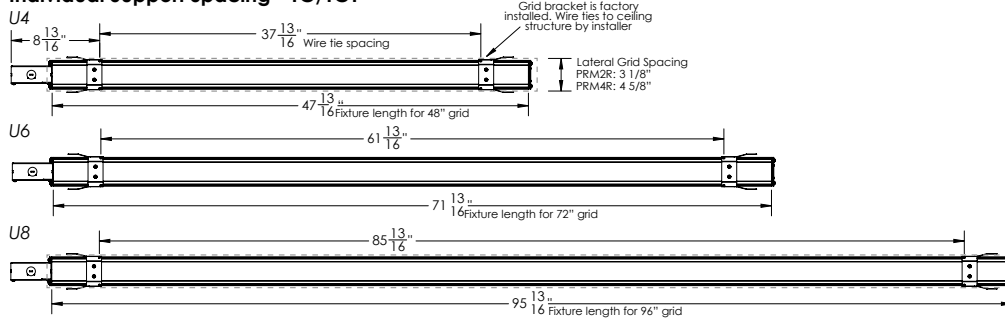
PRM4R LOP 104FT (max standard length)



WEIGHTS & SUPPORT SPACING

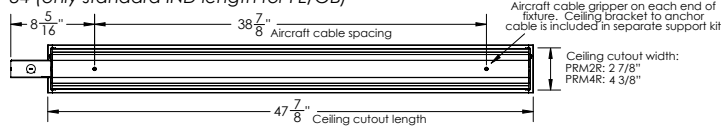
Individual (PRMxRIND) Lengths						
Nominal Length	TG/TGT			FL/GB		Ceiling Cutout Length [in]
	Wire Tie spacing [in]	Wire Tie spacing [mm]	Grid Centerline Spacing [in]	Aircraft cable spacing [in]	Aircraft cable spacing [mm]	
U4	37 13/16	960	48	38 7/8	987	47 7/8
U6	61 13/16	1570	72	IND only available in U4 length for FL/GB options		
U8	85 13/16	2180	96			

Individual Support Spacing - TG/TGT



Individual Support Spacing - FL/GB

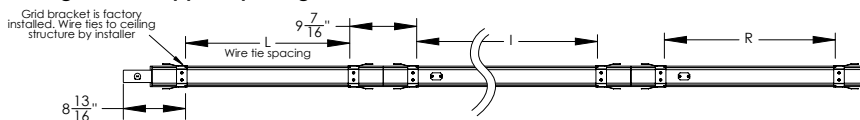
U4 (only standard IND length for FL/GB)



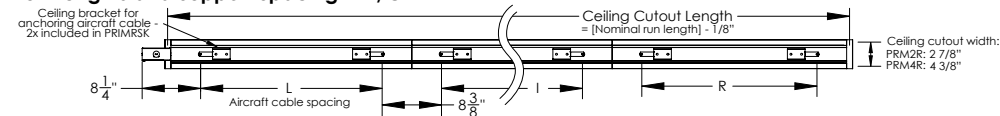
Run Support Spacing Dimensions

UNIT	TG/TGT						FL/GB					
	Dimension "L"		I		R		L		I		R	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
U3	26 3/16	665	-	-	26 3/16	665	27 1/4	692	N/A	N/A	27 1/4	692
U4	38 3/16	970	-	-	38 3/16	970	39 1/4	997	N/A	N/A	39 1/4	997
U6	62 3/16	1580	62 9/16	1589	-	-	63 1/4	1607	63 5/8	1616	N/A	N/A
U8	86 3/16	2189	86 9/16	2199	-	-	87 1/4	2216	87 5/8	2226	N/A	N/A

Run Lengths and Support Spacing - TG/TGT



Run Lengths and Support Spacing - FL/GB



UNIT LENGTH	SECTION UNIT WEIGHTS (lbs.)	
	4R	2R
U3	13.1	10.5
U4	16	12.6
U6	23.7	18.5
U8	28	22

IND UNITS WEIGHTS (LBS)		
IND GB	PRM2R	PRM4R
U4	12.6	16
U6	18.5	23.7
U8	22	28

INTELLIGENT LUMINAIRE CHARTS

Choose nomenclature from these columns						
Driver Configurations	Driver Type	Minimum Dimming Level	Control Input	Driver Type	Dimming Range	Notes
	MDLS	MIN1	DALI	eldoLED DCDC DUALdrive	100 to 1%	Logarithmic Dimming, DALI controls and power supply supplied by others
	MDLS	MIN1	ZT	eldoLED DCDC DUALdrive	100 to 1%	Linear Dimming, supplied with leads for two independent zones of 0-10V
	MDLS	MIN1	NLIGHT	eldoLED DCDC DUALdrive	100 to 1%	Logarithmic Dimming, nLO EZDCA 16Z in head unit
	MDLS	MIN1	NLTAIR2	eldoLED DCDC DUALdrive	100 to 1%	Logarithmic Dimming, rLO EZDL in head unit with external antenna
	MDLS	MIN1	TUWH NLT	eldoLED DCDC DUALdrive	100 to 1%	Logarithmic Dimming, nLO EZDCA 8Z CCT in head unit
	MDLS	MIN1	ECOI	eldoLED DCDC DUALdrive	100 to 1%	Logarithmic Dimming, Lutron TVI-LMF-2A Ecosystem -> 0-10V converter in head unit
	MDLS	DARK	DALI	eldoLED DCDC DUALdrive	100 to 0.1%	Logarithmic Dimming, DALI controls and power supply supplied by others
	MDLS	DARK	ZT	eldoLED DCDC DUALdrive	100 to 0.1%	Linear Dimming, supplied with leads for two independent zones of 0-10V
	MDLS	DARK	NLIGHT	eldoLED DCDC DUALdrive	100 to 0.1%	Logarithmic Dimming, nLO EZDCA 16Z in head unit
	MDLS	DARK	NLTAIR2	eldoLED DCDC DUALdrive	100 to 0.1%	Logarithmic Dimming, rLO EZDL in head unit with external antenna
	MDLS	DARK	TUWH NLT	eldoLED DCDC DUALdrive	100 to 0.1%	Logarithmic Dimming, nLO EZDCA 8Z CCT in head unit
	INTG	MIN1	ZT	1% dimming integral AC driver	100 to 1%	Linear Dimming, 0-10V controls and power supply supplied by others Select this option for: - Single-circuit 0-10V applications with up to 2 zones of control - Dual-circuit 0-10V applications with 1 zone of control - Non-dimming installations - On/off operation via switched line voltage (relay or wall switch) - Use with nLight or nLight Air power packs

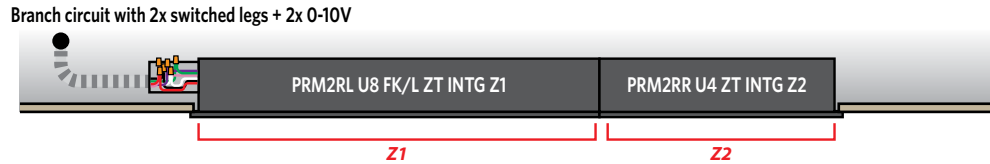
UL924 Sequence of Operation

The below information applies to all nLight AIR devices with an EM option.

- EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds.
- Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts.
- Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

ZONING AND CONTROLS

Two Zones, INTG and SCT

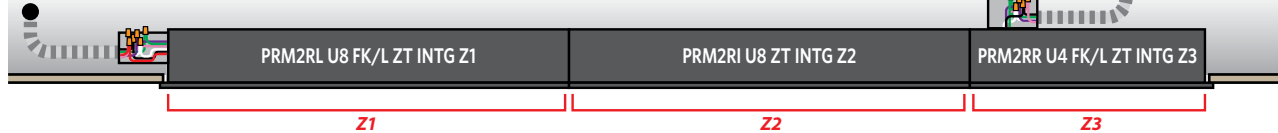


PRM2R 12FT INTG ZT 8NS 4SNS

Up to 2 zones of 0-10V and switching control from a single INTG feed

More than Two Zones, INTG and SCT

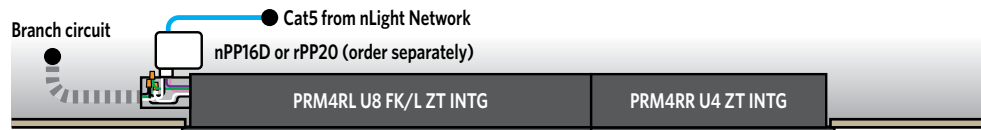
Branch circuit with 2x switched legs + 2x 0-10V



PRM2R 20FT INTG ZT 8NS 8SNS 4TNS

Up to 2 zones of 0-10V and switching control from each INTG feed. A third zone requires an additional feed.

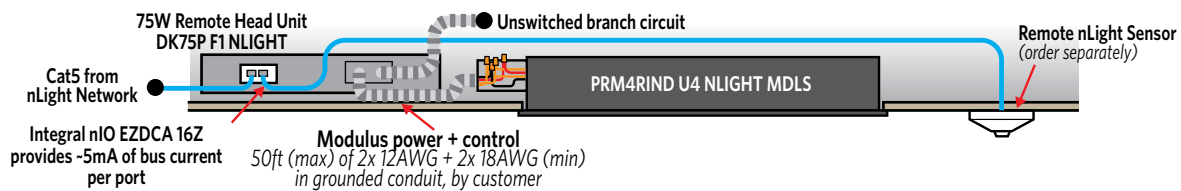
External nLight (wired or wireless) controls, INTG



PRM4R 12FT INTG ZT

Order INTG ZT fixtures for use with external controls

MDLS and NLIGHT



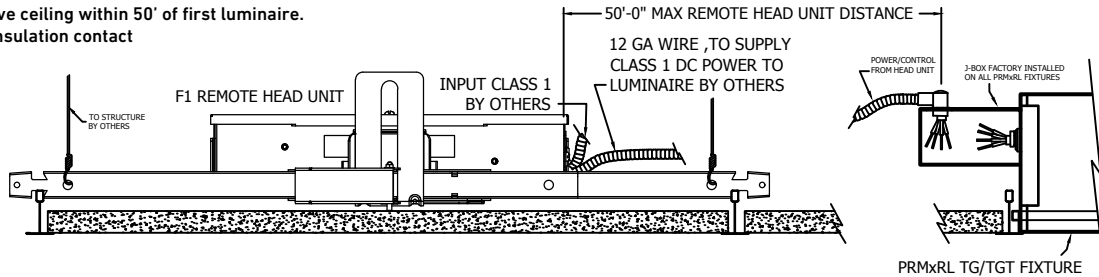
PRM4R 4FT MDLS NLIGHT

Up to 16 zones of control from a single head unit with Sensorview field commissioning

REMOTE HEAD UNITS

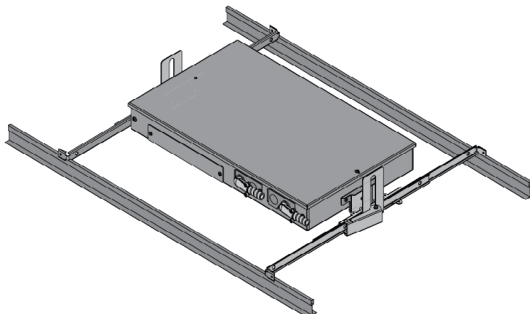
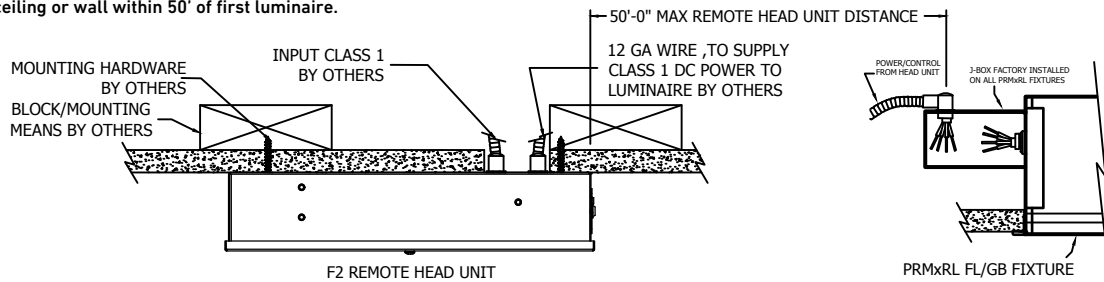
F1 MOUNTING DETAILS

Mount F1 head unit above ceiling within 50' of first luminaire.
F1 head unit rated for insulation contact

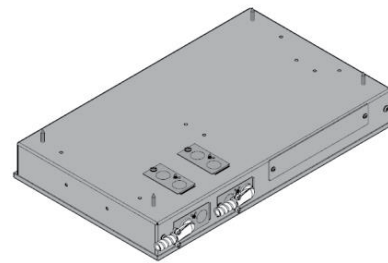


F2 MOUNTING DETAILS

Mount F2 head unit to ceiling or wall within 50' of first luminaire.



F1 GRID MOUNT

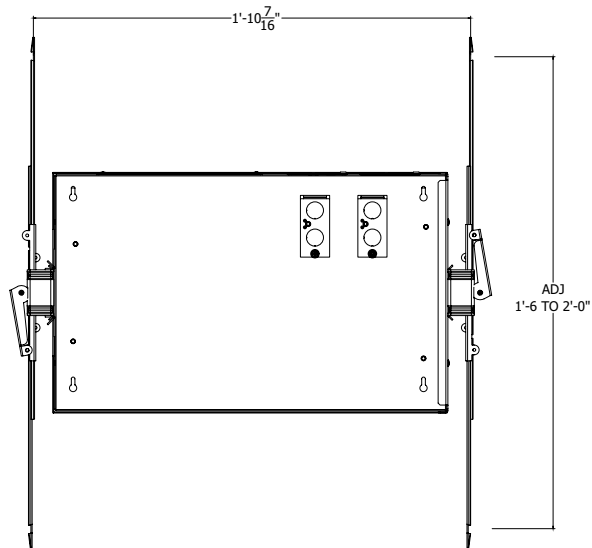


F2 CEILING MOUNT

REMOTE HEAD UNITS

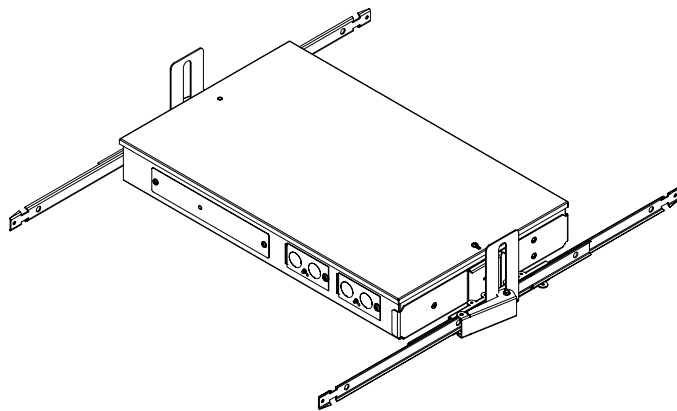
F1 HEAD UNIT DETAILS

MOUNTING LOCATIONS



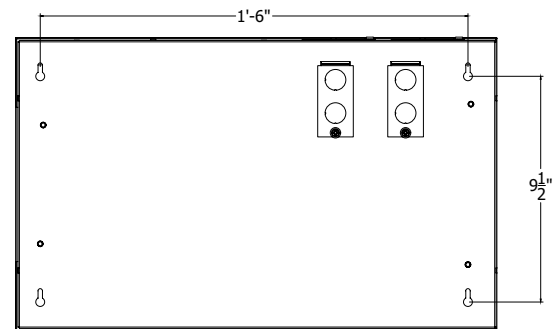
OVERALL DIMENSIONS

2'-2 1/4" x 2'-3/4" x 4 3/4"



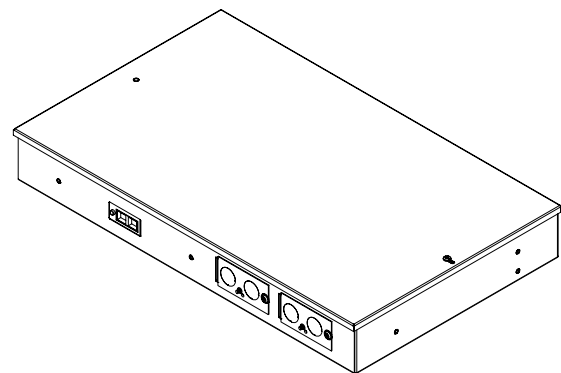
F2 HEAD UNIT DETAILS

MOUNTING LOCATIONS



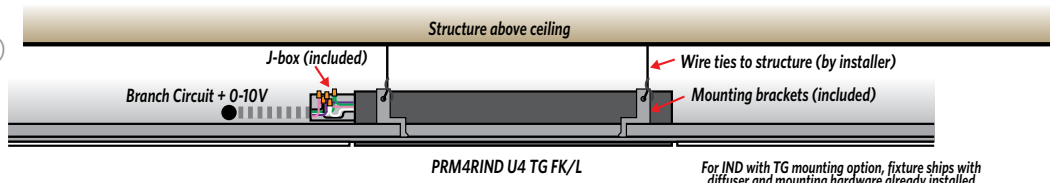
OVERALL DIMENSIONS

1'-8 1/4" x 1'-3/8" x 2 5/8"



TYPICAL BUILDING LAYOUT

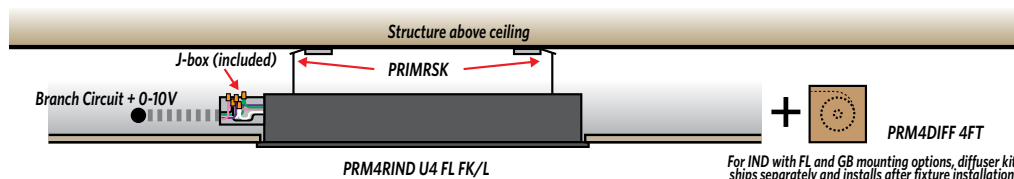
Individual -
INTG (TG/TGT)



PRM4R 4FT TG INTG ZT

For TG/TGT mounting, Individual (IND) fixtures will ship if total run length matches 4, 6, or 8FT. IND is available for Recessed TG only in 4, 6, and 8ft lengths for INTG and MDLS.

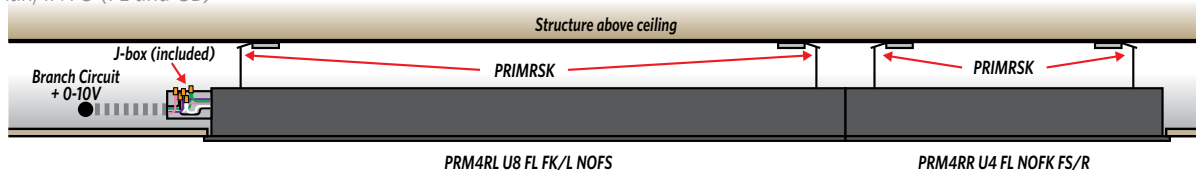
Individual -
INTG (FL and GB)



PRM4R 4FT FL INTG ZT

IND is available for Recessed FL and GB in 4ft lengths only. Install-from-below requires access above the diffuser, so it ships separately for field installation even for Individual fixtures. Lengths other than 4ft will ship as a run of multiple fixtures.

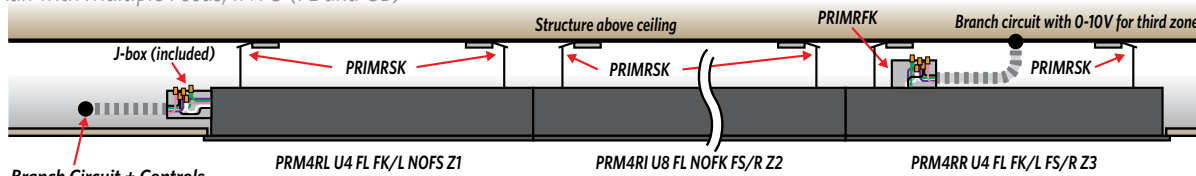
Run, INTG (FL and GB)



PRM4R 12FT FL INTG ZT

Runs are always fed from the left (PRMxRL). Power and controls pass from fixture to fixture with a combined harness connector.

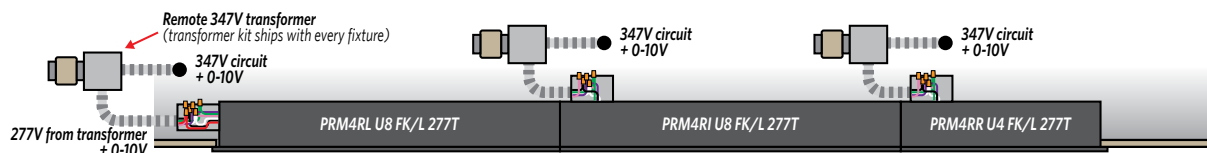
Run with Multiple Feeds, INTG (FL and GB)



PRM4R 16FT FL INTG ZT NS4 SNS8 TNS4

Additional feeds might be required based on length of run, power consumption, and zoning requirements. In this example, a third control zone requires an additional mid-run feed. 1x PRIMRFX feed kit ships with each mid/end-run feed fixture (e.g., PRM4RR...FK/L).

INTG and 347V



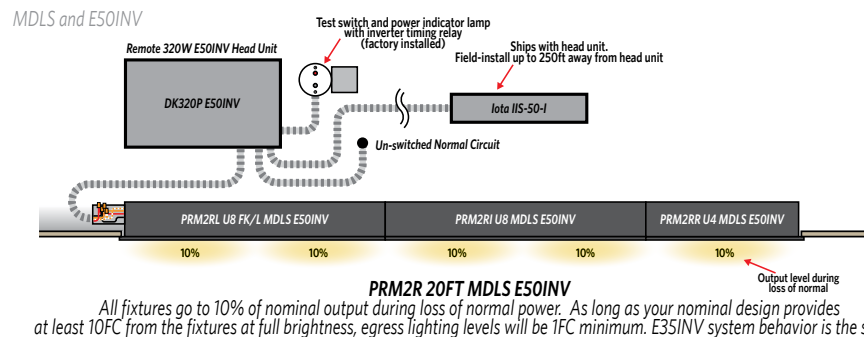
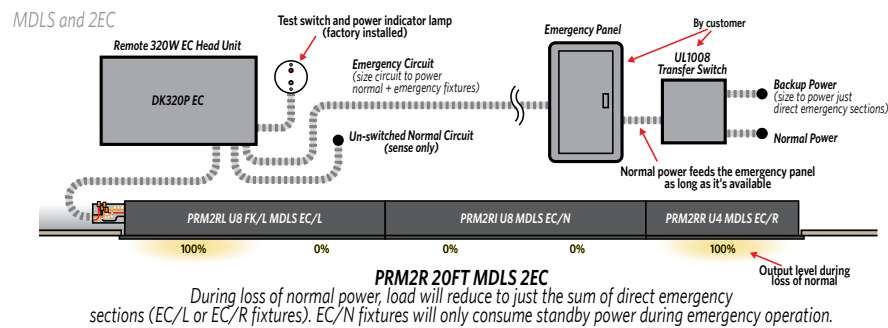
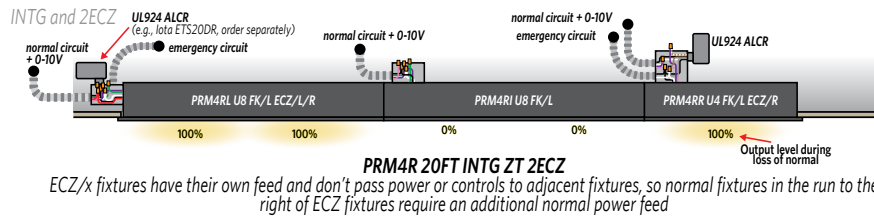
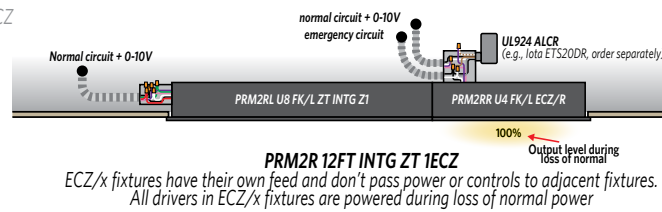
PRM4R 20FT INTG ZT 347

347V is achieved with the standard Peerless remote step-down transformer kit. Every fixture gets its own feed and transformer kit, and fixtures will have "277T" in their nomenclature.

EMERGENCY OPTIONS

Choose nomenclature from these columns					
Emergency Configurations	Driver Type	Emergency Type	Emergency Behavior	Emergency Accessories Required	Notes
	MDLS	+ E35INV	= All drivers to 10%	Iota IIS-35-HE Micro-inverter and ETS-DR included with head unit. Whole system is UL924-listed	Select for California Title 20-compliant local battery backup installations. Run length per DK320P head unit is reduced by about 50%
	MDLS	+ E50INV	= All drivers to 10%	Iota IIS-50-I Micro-inverter and ETS-DR included with head unit. Whole system is UL924-listed	Select for non-California Title 20-compliant local battery backup installations. Run length per DK320P head unit is 80-100% of non-emergency head units
	MDLS	+ _EC	= Direct drivers in EC/x sections to 100%, all others to 0%	Iota ETS-DR included in head unit. Whole system is UL924-listed	Run emergency and normal circuits to EC head units. EC head units will pull 100% of normal load over the emergency circuit. Load drops to just the energized driver load on loss of normal power.
	INTG	+ _ECZ	= All drivers in ECZ/x sections to 100%, all others turn off	Order Iota ETS20-DR (*277G8R) or other UL924 ALCR and install on inputs to all ECZ/x sections (not included with luminaires).	Each ECZ/x fixture is independently fed from an emergency circuit. Mid-run emergency sections require additional normal feeds after each emergency section

INTG and 1ECZ



Recommended Emergency Accessory

For EC + ZT must provide an external emergency control device. (*277G8R) ETS20 DR Emergency Control Device is recommended.