

LMR

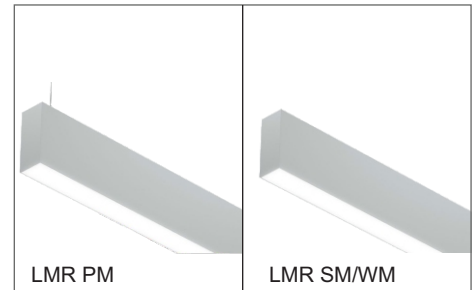


LUMINAIRE

Suspended architectural Luminaire with housing in 100% recyclable extruded architectural grade T6061aluminium L80 > 50,000 hours with working ambient temperature of -20°C to 50°C;
 Lens Options : Standard white satin, semi frosted, prismatic diffuser.

FRAME

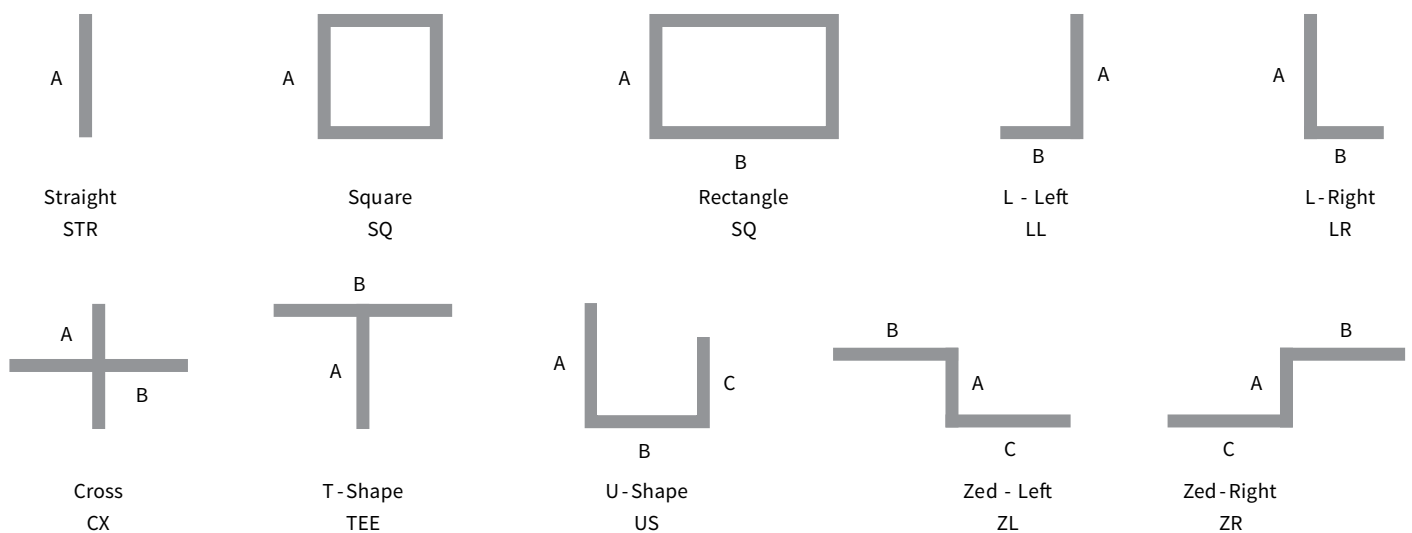
- LMR PM : For Pendant Mount
- LMR SM : For Surface Mount
- LMR WM : For Wall Mount



SIZE

SHAPE		LENGTH - A	LENGTH - B	LENGTH - C
STR	Straight (for individual fixture)			
SQ	Square			
REC	Rectangle			
LL	L - Left			
LR	L - Right			
CX	Cross			
TEE	T - Shape			
US	U - Shape			
ZL	ZED - Left			
ZR	ZED - Right			

SHAPES



LMR

DIRECT LINEAR LAMPING & LENS

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>
MIN	80	2700K	DIFF / F Diffuse, flush (std)
LOW	90	3000K	DIFF / D Diffuse, drop (std)
MED		3500K	FROST Semi-frosted, flush
HI		4000K	
UGR19 [†]		5000K	
TUNE /LOW [*]		6500K	
TUNE / MED [*]			
RGBW [^]			

Max output for direct/indirect is MED/MED.

[†]UGR19 is a low glare, UGR<19 optics package with low output and prismatic lens. LENS does not apply (leave unchecked).

^{*}For TUNE/LOW and TUNE/MED, CRI and CCT do not apply .

[^]For RGBW, CRI does not apply and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output

INDIRECT LINEAR LAMPING & LENS

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>
MIN	80	2700K	DIFF / F Diffuse, flush (std)
LOW	90	3000K	DIFF / D Diffuse, drop (std)
MED		3500K	FROST Semi-frosted, flush
HI		4000K	
TUNE /LOW [*]		5000K	
TUNE / MED [*]		6500K	
RGBW [^]			

^{*}For TUNE/LOW and TUNE/MED, CRI and CCT do not apply.

[^]For RGBW, CRI does not apply and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output.

DOWNLIGHT SPOT

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>BEAM ANGLE</u>
MIN / S	80	2700K	15 15° spread
LOW / S	90	3000K	25 25° spread
TUNE /S ^ˆ		4000K	40 40° spread
RGB / S ^ˆ			

DRIVER

NONDIM	-	Non-dimmable
DALI [*]	-	DALI driver, dimming down to 1%
1/10V	-	1-10V, dimming down to 1%
0/10V	-	0-10V, dimming down to 0%
DMX [^]	-	DMX driver, dimming down to 1%
PHASE	-	For use with phase-cut triac, IGBT or sine wave dimmer switches

^{*}Driver selection applies to direct, indirect and/or downlight spots.

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FINISH

AL	-	Anodised aluminium (standard)
WH	-	White powder coat
BLK	-	Black powder coat
BZ	-	Metallic bronze powder coat
RAL/	-	Custom RAL color powder coat (ex : #RAL/3000)

POWERFEED COLOUR

GP	-	Grey (Standard for suspended, default for other mountings)
WP	-	White
BP	-	Black
TP	-	Transparent
XP	-	Custom color (contact YYZ Lighting for options))

CANOPY

NONE	-	Select NONE when specifying wall or surface mount
STD	-	115mm canopy for each separate powerfeed and suspension point (standard)
SMALL	-	82mm canopy for each separate powerfeed and suspension point
COMBO	-	115mm combo canopy for locations with both a powerfeed and suspension point

OPTIONAL ADD-ONS

EMERGENCY

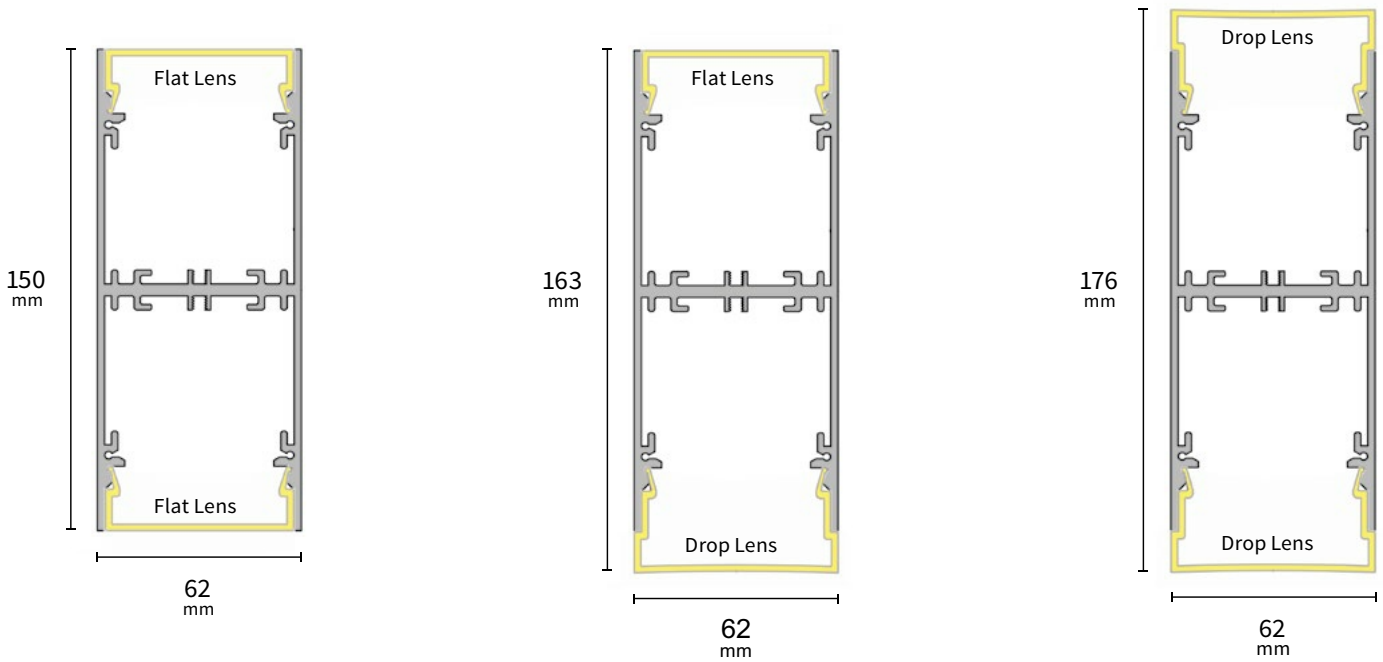
EM	-	Integral, 3-hour emergency battery, manual testing
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SENSOR

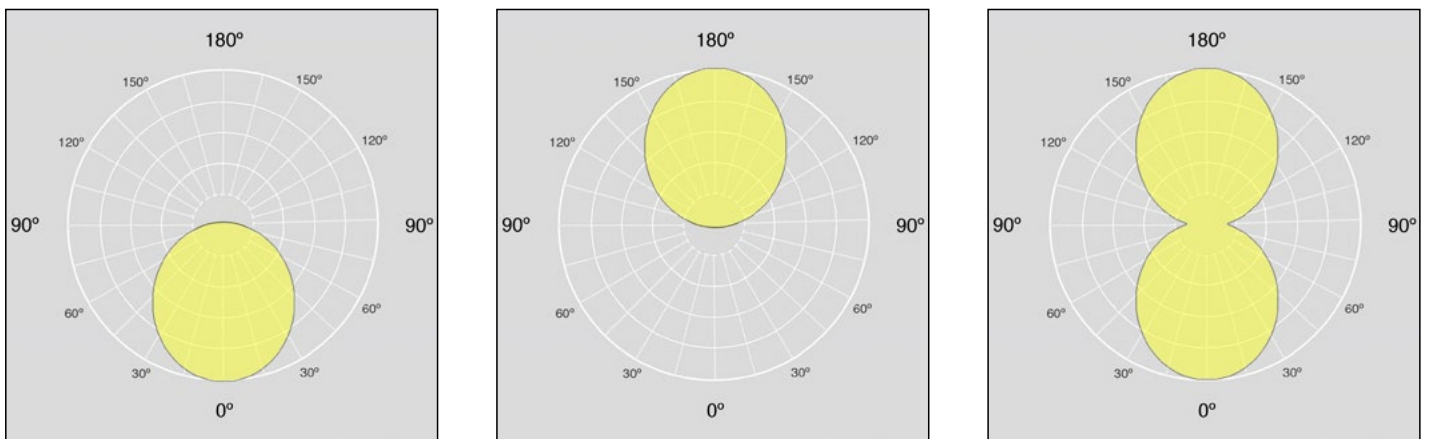
PRES	-	Integral, PIR presence detector
DALI/PRES	-	Integral, DALI-compatible PIR presence detector
PHOTO	-	Integral, photocell/daylight detector

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DIMENSIONS



DISTRIBUTION



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LINEAR LAMPING - OPTIONS & PERFORMANCE DATA

OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY* LM/W	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
MIN #	910	12	76	80 90	2700K 3000K 3500K 4000K 5000K 6500K	DIFF/F DIFF/D FROST
LOW #	1302	13.4	87			
MED #	2538	25	102			
HI #	4192	44.6	94			
UGR19 #	TBD	TBD	TBD			Prismatic
TUNE/LOW #^	Tunable White Standard 1045 (at 4000K)	14	75	80	2700K-6500K	DIFF/F DIFF/D FROST
TUNE/MED #^	Tunable White High 1480 (at 4000K)	22	67	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 307 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 34 (white only)	N/A (entire system) 80 (white only)	3000K 4000K	

LENS OPTIONS

DIFF is a white satin diffuser lens that produces smooth, even light across the lens surface. Choose flush (DIFF/F) or drop (DIFF/D).

FROST is a semi-frosted, clear lens that produces more output, yet with less homogeneous light across the lens surface.

UGR19 low-glare lamping comes with a prismatic lens and diffusing LED optic by default to achieve a UGR<19 rating.



Flush
DIFF/F

Drop
DIFF/D

Diffuse
DIFF/F or D

Semi-Frosted
FROST

Prismatic
UGR19 only

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DOWNLIGHT SPOTS - OPTIONS & PERFORMANCE DATA

OUTPUT OPTIONS	DELIVERED LUMENS LM/M	WATTS W/M	EFFICACY LM/W	CRI OPTIONS	CCT OPTIONS	BEAM DEGREE OPTIONS
MIN/S #	1101	11.6	95	80 90	2700K 3000K 4000K	15 25 40
LOW/S #	1430	15.9	90			
TUNE/S	Contact YYZ Lighting Inc for Options & Details					
RGB/S	Contact YYZ Lighting Inc for Options & Details					

L80 > 50,000 hours
Luminous lux +/- 5%

#Performance calculations are based on connected-load photometric tests with 80 CRI at 4000K and 40° beam spread.

SPOTS

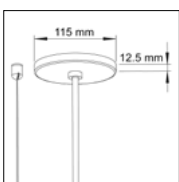


Minimum
MIN/S

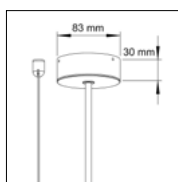
Low
LOW/S

SUSPENSION MOUNTING CANOPY OPTIONS

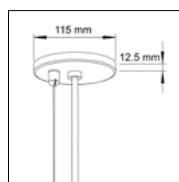
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable bullets for non-powerfeed locations.



Standard
STD



Small
SMALL



Combo
COMBO

LMR

INTEGRAL SENSORS

Optional, presence (PRES), DALI- compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

INTEGRAL DOWNLIGHTS

Optional, aimable accent downlight spots deliver up to 1430 lumens with beam spreads from 15° to 40°. Limitations apply. See downlight Spots chart for further information.

