

amplify



**Micro Series**

Stunningly subtle.







### SMALL, BUT MIGHTY EFFECTIVE.

**Don't be fooled by its smallish size,** the Micro series from Prudential Ltg. packs a serious wall wash punch. Boasting a broad range of applications and industry best efficacy (up to 102 lm/w), this workhorse of a line has a full bag of light distribution tricks. Available with remote or integral drivers, plenty of tilt for precise aiming, a multitude of installation options, plus tight binning for color accuracy.





# The Shape of Seeing

Precision-engineered, physics-driven PruOptics™ reengineers light. It's that simple.

## SCULPTS

By integrating reflector and refractor design, PruOptics places the light with absolute control, maximizing impact.

## REFINES

Harnessing and distilling every ray, our PruOptics removes hotspots and striations.

## OPTIMIZES

Designed to maximize light passing through, PruOptics redefines the standard for energy efficiency.

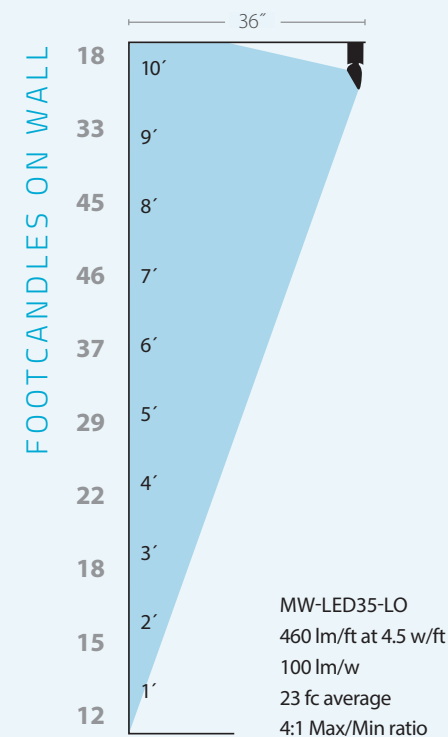
Creates just the right amount of highlight at eye level to subtly pique visual interest.

## MICRO SERIES

### Wash

**Go, gradient, go. Superior optical performance translates to a smooth, clean gradient of light** to wash walls evenly, creating just the right amount of highlight at eye level to subtly pique visual interest. Wall mounted with a bit of tilt, the Wash illuminates vaulted ceilings as well.

- Phenomenal efficacy (up to 102 lm/w)
- Remote or integral driver
- Suspended or surface mounted
- 250° of tilt, ideal for precise aiming



## VERTICAL UNIFORMITY

Through FusionOptics™ we are able to achieve excellent light distribution down a wall to highlight artwork or the wall itself. 30" - 36" distance from wall surface recommended for best results.







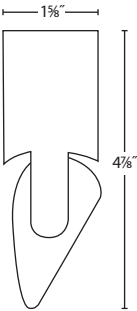
Photorendering of MicroWash Remote Driver (MR) with wall arm

MICRO SERIES

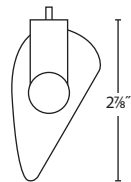
Wash



MW: MicroWash Integral



MR: Microwash Remote



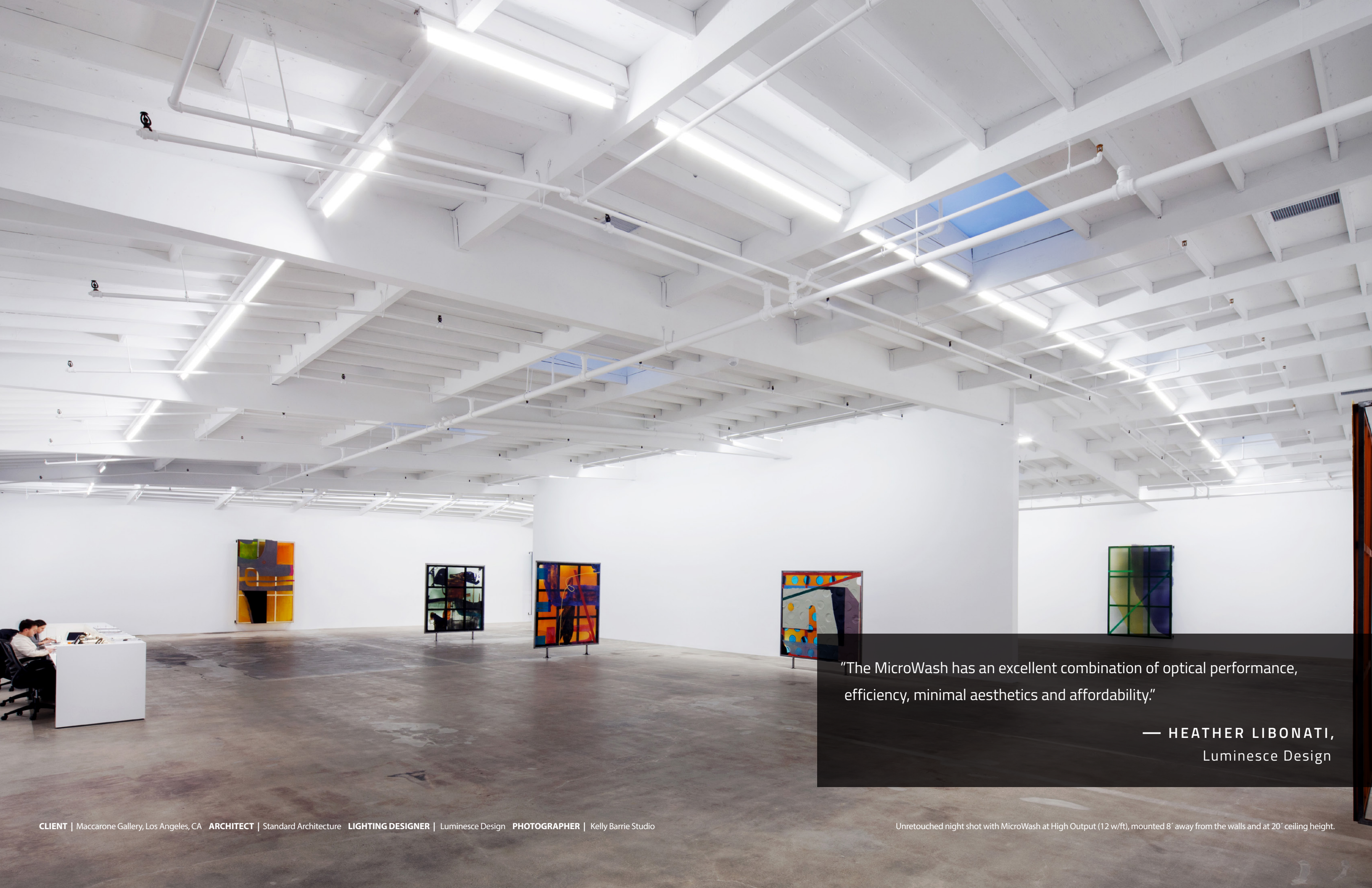
MW-LED35-SO  
3499 Delivered Lumens  
36 Watts  
102 lm/w  
3500 CCT

UP TO 102 LM/W				
	LOW	MEDIUM	STANDARD	HIGH
lm/ft	469	698	947	1136
w/ft	4.6	7	10	12

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	COLOR/ FINISH	CIRCU- ITING	VOLTAGE	MOUNTING	CEILING SYSTEMS	REMOTE DRIVER BOX	DRIVERS	OPTIONS & CONTROLS
MW MI- croWash (Integral Driver) MR MI- croWash (Remote Driver)	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	LO Low MO Medi- um SO Stan- dard HO High PROG Program- mable Light Output (Specify desired lm/ft or w/ft)	1' (Consult factory, 1' not available in individual with LO) 2' 3' 4' 6' 7' 8' R (Row length, 1' increments) NOTES: Long rows are typically made up of 8' fixtures (ending with a shorter fixture as needed), if sym- metrical fixture lengths in a row are desired please consult factory Individual fixtures are not intended for row mounting	TMW Tex- tured Matte White (Standard) YGW Gloss White Y_ Premi- um Color CC_ Cus- tom Color NOTE: All canopies are painted the same color as the fixture. Consult factory to specify	SC Single Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	SUR Surface Mount (For X1 & X6 [1] fan fixture mount [by others] per mounting location [required]. See installation instructions). CA48", 96" or 144" Aircraft Cable (Adjustable) SSC Swivel Stem Mount (Specify length) WRM Wall Arm (Max 24" from wall)	X1* T-Bar 1 5/16" or 3/16" Exposed (Standard) Consult factory for 3/16" Tegular X3 Hard Ceiling X6* Slot Grid or Interlude * For SUR [1] fan fixture mount [by others] per mounting location [re- quired]. See installation instructions)	X1 P T-Bar 1 5/16" or 3/16" (Consult factory for 3/16" Tegular, NA Surface mount) X3 P/D/S Hard Ceiling P: Plenum Access Required D: Mounted Direct to Fixture S: Mounted Separately SUR 1/2 Surface Mount WRM 1/2 Wall Arm 1: Driver Box Behind Wall Arm 2: Driver Box Sur- face Mounted (See page 5)	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Osram NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory LDE5 5-Series EcoSystem LED LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) LTE Hi-lume 1% 2-Wire LED Driver (120V forward phase only) ECO 1% 0-10v, EldoLED (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	EML* Emergency Battery, Low (900 delivered lumens) EMH* Emergency Battery, High (1250 delivered lumens) * MW Integral <4' - Remote Only PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse







"The MicroWash has an excellent combination of optical performance, efficiency, minimal aesthetics and affordability."

— HEATHER LIBONATI,  
Luminesce Design





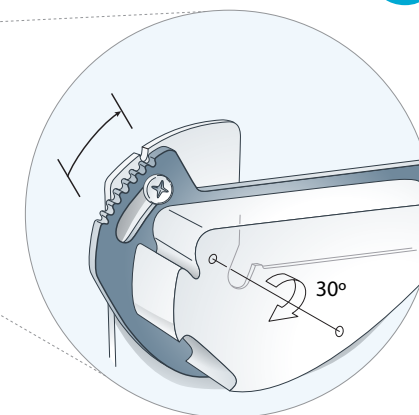
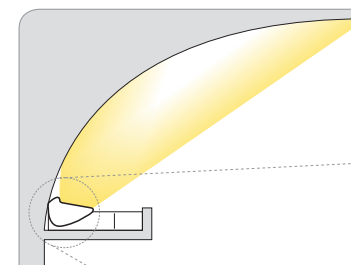
CLIENT | Things From Another World Comics, Universal CityWalk ARCHITECT | Sum Design Studio PHOTOGRAPHER | Ralf Strathmann

## MICRO SERIES

### Cove

**Not to be underestimated, the MicroCove is diminutive in scale, huge in performance.** It's a concealed cove luminaire designed to optimize the LED source within any environment. Designed with our proprietary FusionOptics, it creates visually appealing even distribution while achieving impressively high efficiencies.

- Phenomenal efficacy (up to 102 lm/w)
- Optional remote driver for tiny coves
- 30° of tilt, ideal for vaulted ceilings
- Vertically mount in a Slot for wall wash effect



30° OF TILT FOR VAULTED COVES

SCALLOPS EVERY 5° FOR EASY AIMING

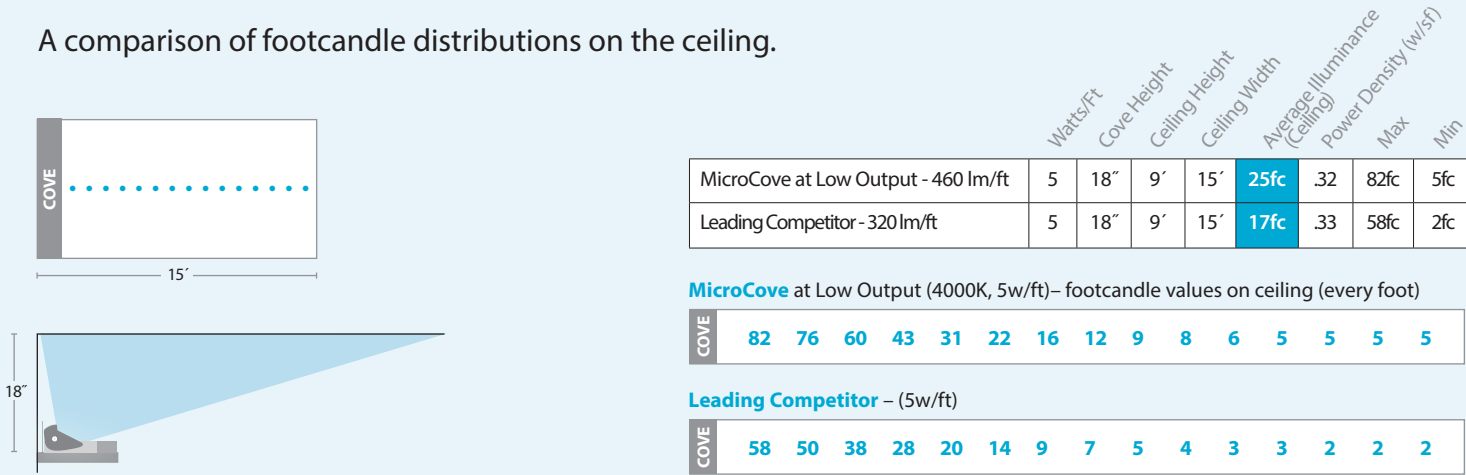






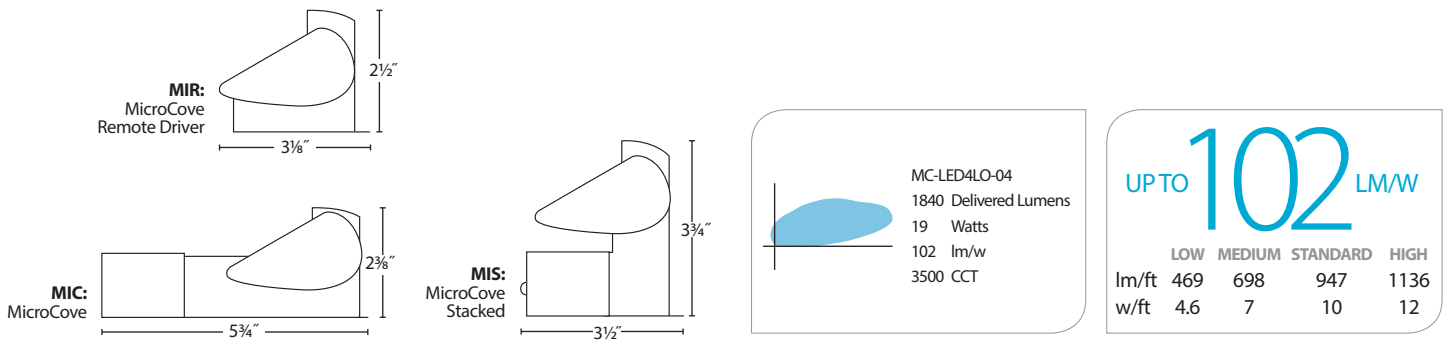
## MicroCove vs. Leading Competitor

A comparison of footcandle distributions on the ceiling.



## MICRO SERIES

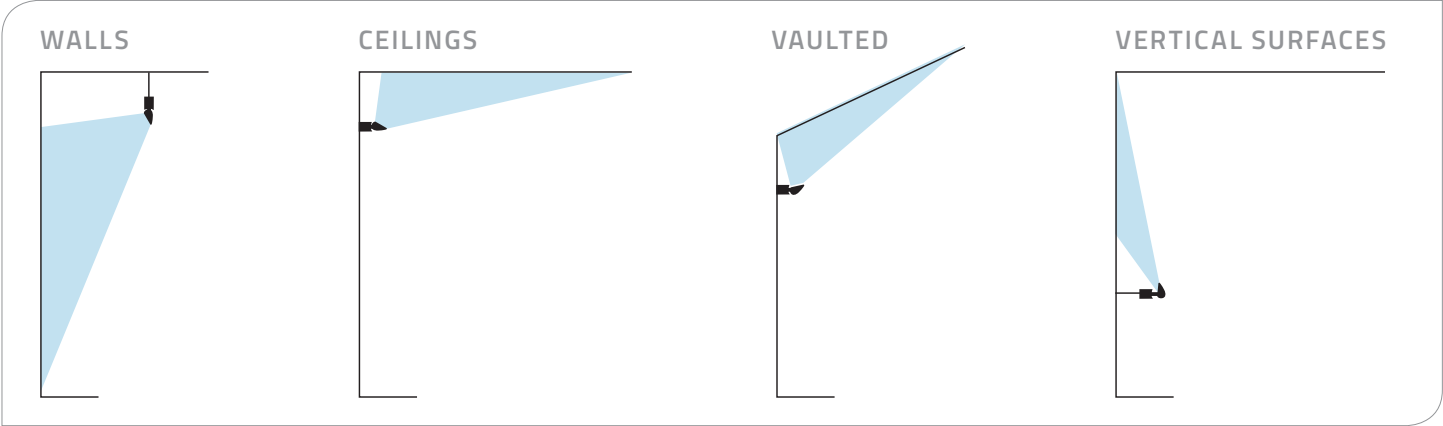
### Cove



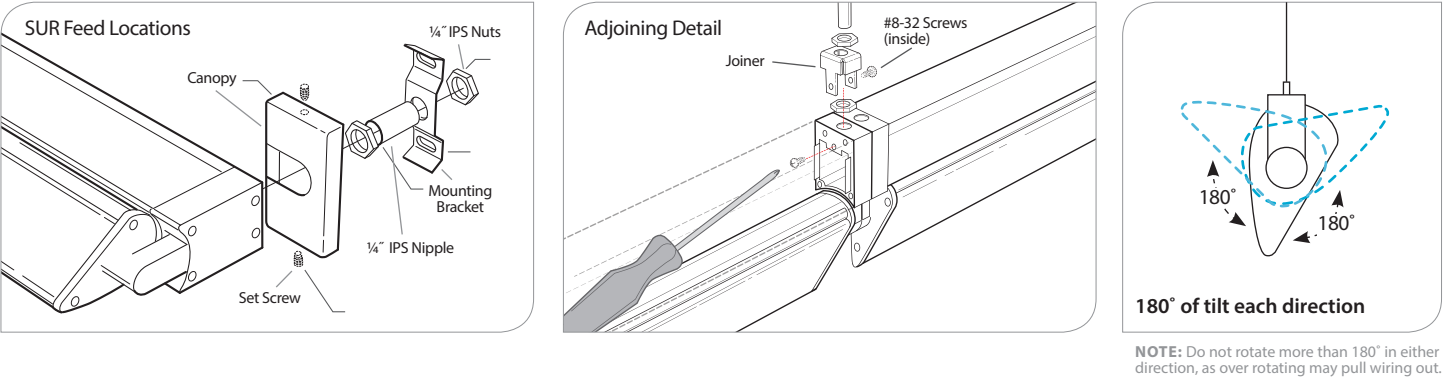
SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	CIRCUITING	VOLTAGE	REMOTE DRIVER BOX	REMOTE BOX FINISH	DRIVERS	OPTIONS & CONTROLS
MIC MicroCove	LED27 2700K (90CRI)	LO Low	1' (1' Unit acts as a Satellite, 1' not available in individual with LO, no integral driver)	SC Single Circuit	UNV (120-277)	X1P T-Bar 1 1/2" or 1 1/4" (Consult factory for 1 1/2" Tegular, NA Surface mount. Plenum Access Required)	TMW Textured Matte White (Standard)	ND Non-Dimming	EML* Emergency Battery, Low (900 delivered lumens)
MIS MicroCove Stacked	LED3 3000K	MO Medium	2'w		347 (Emergency battery requires a Step Down transformer)	YGW Gloss White	DM01 0-10v, 1% Dimming (Standard)	DM10 0-10v, 10% Dimming (Standard)	EMH* Emergency Battery, High (1250 delivered lumens)
MIR MicroCove Remote Driver Includes Remote Driver Box (Per Input)	LED35 3500K	SO Standard	3'			X3P Hard Ceiling (Plenum Access Required)	Y Premium Color	STEP Step Dimming, 100-50-Off, Osram	PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse
	LED4 4000K	HO High	4'			X3S Hard Ceiling (Mounted Separately)	CC Custom Color	NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	* <4' Remote Only
	LED3-90 90CRI	PROG Programmable Light Output (Specify desired lm/ft or w/ft)	6'			SUR1 Surface Mount		LDE5 5-Series EcoSystem LED (Soft fade on, fade-to-black dimming)	
	LED35-90 90CRI		8'					LDE1 Hi-lume 1% EcoSystem LED (120V forward phase only)	
	LED4-90 90CRI		R (1" increments)					LTE Hi-lume 1% 2-Wire LED Driver (120V forward phase only)	
								ECO 1% 0-10v, EldoLED (Logarithmic dimming std)	
								ECDA 1% DALI, EldoLED (Logarithmic dimming std)	
								SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)	
								SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	



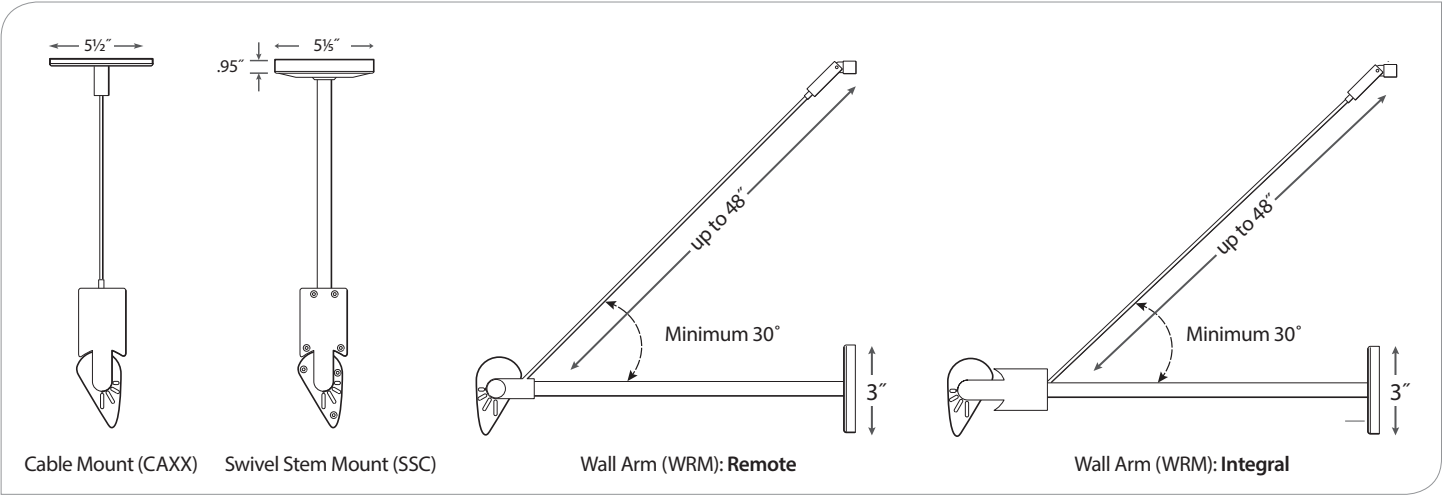
ANY SURFACE, EVERY APPLICATION, MICROWASH HAS IT COVERED



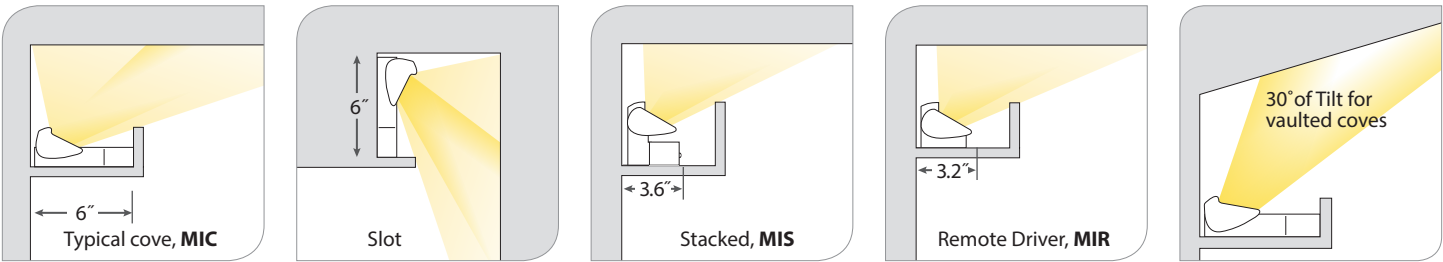
MOUNTING OPTIONS



MOUNTING: MICROWASH



MOUNTING: MICROCOVE



ADAPTABLE. AFFORDABLE. EFFICIENT.

- Extruded aluminum housing
- Budget friendly design
- Industry best combination of optics and efficiency—up to 102 lm/w
- 2700k, 3000k, 3500k and 4000k
- 4 output levels (4.5, 7, 10 and 12 w/ft)
- Comprehensive 5-year warranty

BIONIC & P40 WALL WASHES



- Same great optics in a typical linear form factor
- Visual oneness with open office fixtures
- Sleek and minimal lensed wall wash with no open cavity or unsightly mechanical kicker
- Optional indirect ceiling light wash for suspended or wall mount
- Complete line includes additional (pendant and recessed) Wall Wash options.

PREMIUM COLORS

NO SET-UP FEES — QUICK LEAD TIMES

YSW – Seashell White (Matte)	YCH – Champagne (Metallic)	YSL – Silver (Metallic)
YPE – Pewter (Matte)	YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Interior Black (Matte)	YBB – Black (Semi Gloss)	YSKM – Sky (Matte)
YMB – Military Blue (Matte)	YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YIGM – Ivy Green (Matte)	YBR – Bronze (Matte)	YBY – Boysenberry (Matte)
YSRM – Sunset Red (Matte)	YOR – Orange (Matte)	YDAM – Daffodil (Matte)

Please note that as of May 1<sup>st</sup>, 2017 the following colors have been changed to matte finishes; YSTM, YSKM, YFGM, YSRM, YDAM. To match a previous order with a glossy finish please remove the 'M', e.g. 'YST' instead of 'YSTM'.

For paint chip samples, please email: [info@prulite.com](mailto:info@prulite.com)







Products  
Made in America **USA**



**PRUDENTIAL LTG.**

Light creates Life.  
Create with Prudential Ltg.

1774 East 21st Street  
Los Angeles, CA 90058

352 7th Avenue, 12th Floor  
New York, NY 10001

**TEL** 213.746.0360  
**FAX** 213.741.8590

**TEL** 908.658.4231

**URL** prulite.com  
**EMAIL** info@prulite.com