



Rail Family

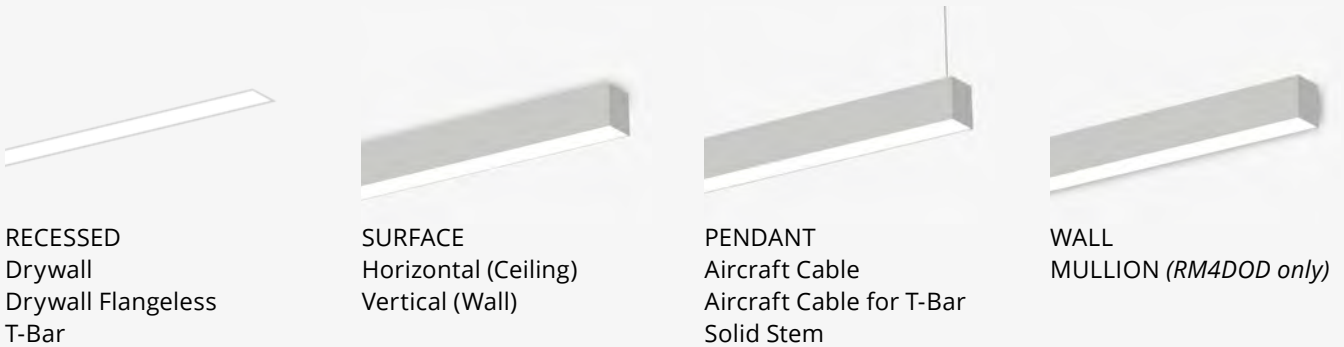
We believe that well-designed spaces are created by inspired designers working with inspiring products. Our RAIL family brings a synergy to any design layout, enhancing architectural detail and creating complementary spatial patterns. Its sleek profile will make a statement in any open space or create interest in your conference rooms, private offices or reception areas.



Rail 4 RM4D
Recessed | 3500K
Ceiling 10.5' | 393 lm/ft

Mountings

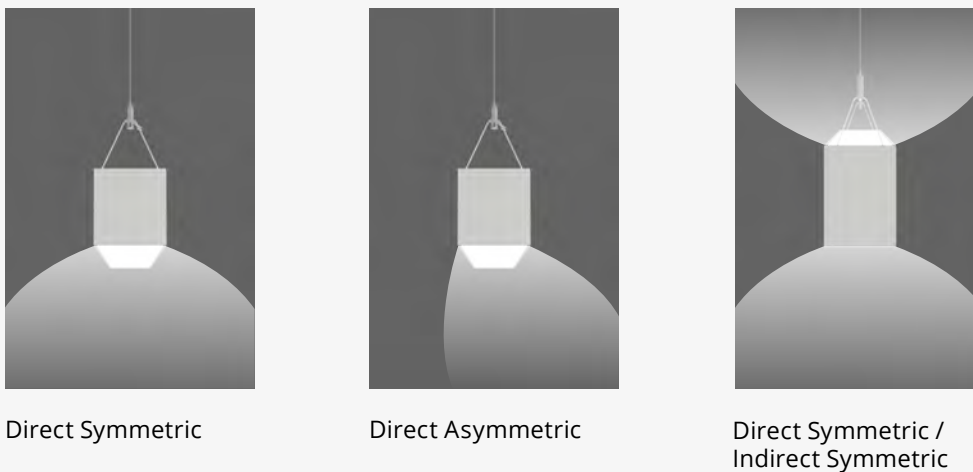
Just like no two designs are the same, Metalumen recognizes that no two ceilings are alike. Offering the flexibility to recess, suspend, wall or surface mount a luminaire can make the difference between a well executed design where the lighting delivers the intended illumination and a space that just doesn't quite feel right. The Rail family offers all of the flexibility while ensuring ease of install is maintained regardless of the ceiling or mounting type.



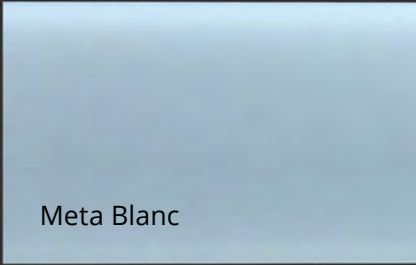
Distributions

Delivering light where needed.

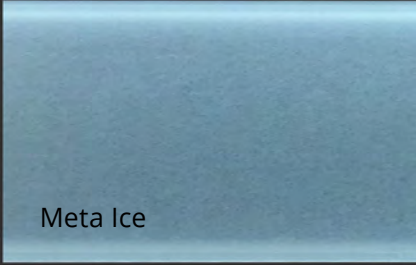
Rail family offers several light distributions to ensure versatility in design.



Optical Versatility

A rectangular light fixture with a smooth, white, seamless surface that glows with a soft, uniform light.

Meta Blanc

A rectangular light fixture with a textured, blue-tinted surface that glows with a soft, uniform light.

Meta Ice

Drop Lens

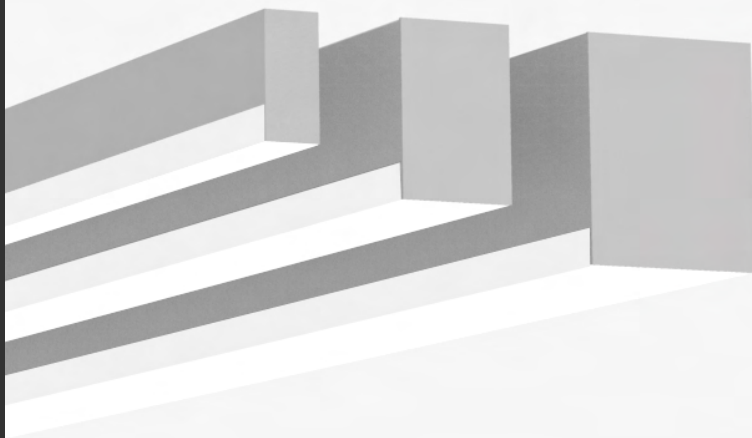
Decorative drop lens that adds visual interest with a uniform glow.

Seamless Design

Carefully designed reflector shapes and directs the light precisely on the lens providing smooth light distribution without glare or pixelation.

Delivering Efficacy

When a project requires efficacy, Meta Ice provides even illumination and excellent angle control.





Go Beyond Linear

You don't need to stop at fully lit 90° corners with the Rail family. When unassuming lines are shaped into unique designs, so much more is possible. The Rail family is available with wall to ceiling, X's, T's and more to come soon.



90° Corner



T-Shape*



X-Shape*



Wall-To-Ceiling*

*Custom pattern. Consult factory.

RAIL 1 RML

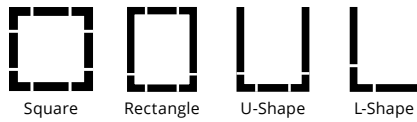


Blending aesthetic and functional designs, the Rail 1 is our narrowest aperture at 1.2". It delivers a thin but powerful and uniformly lit line of light, making it architecturally versatile.

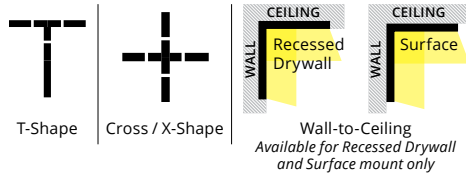
	Rail 1 RML
Housing	Anodized Extruded Aluminum 65% post-industrial recycled content with a 20 Gauge steel die cast onboard hangers, complete with die cast zinc alloy powder coated end caps.
Color Temp	3000K, 3500K, 4000K
Lengths (ft)	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Continuous Rows (Consult factory), Custom Length (Consult factory)
Patterns	See next page
Optics Up	None
Optics Down	Meta Cloud, Drop Lens (not available for patterns)
Finish	Satin Aluminum, White, Black, Custom Finish (Specify RAL#)
Driver	0-10V Dimming. Remote driver only.
Circuitry	1 Circuit, Emergency Battery Pack (remote mounted)
Mounting	Pendant, Recessed (Drywall Flanged, Drywall Flangeless, T-bar), Surface (horizontally on ceiling, vertically on wall)
Voltage	120 V, 277 V, 347 V, UNV (120-277 V)
Controls	None
Options	90 CRI, None
Approvals	Certified to NRTL and IES testing standards. All components are UL Recognized or Listed. ROHS compliant. Plenum - CCEA Approved (for recessed mount).
Environment	Suitable for dry or damp indoor locations.



Standard Patterns



Custom Patterns (Consult factory)



Light Levels - Measured at 3500K. Based on 4 ft sections.

Optics	Light Level	Lumens per foot	Wattage per foot	Efficacy (lm/W)	Distribution Curves L3
Meta Cloud	L1	320	3.5	92	
	L2	395	4.4	89	
	L3	527	6.1	87	
	L4	971	12.1	80	
Drop Lens	L1	339	3.5	98	
	L2	419	4.4	95	
	L3	559	6.1	93	
	L4	1030	12.1	85	

RAIL 2 RM2D, RM2DU

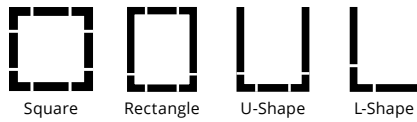


Rail 2 makes a statement on its own, in continuous runs or patterns with 90° corners.

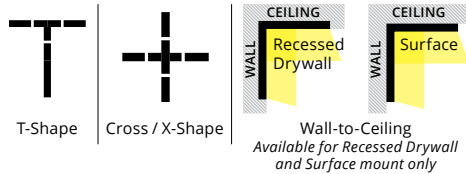
	Rail 2 RM2D	Rail 2 RM2DU
Housing	Rigid extruded aluminum body, 2.3mm [0.09"] nominal wall thickness. Aluminum formed end caps.	
Color Temp	3000K, 3500K, 4000K, Tunable White, Dim-to-warm	
Lengths (ft)	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Continuous Rows (Consult factory)	
Pattern	See next page. Patterns are not available for wall mount.	
Optics Up	None	UP: Meta Blanc / DOWN: Meta Blanc UP: Meta Blanc / DOWN: Drop Lens (not available for patterns) UP: Rise Lens / DOWN: Drop Lens (not available for patterns) UP: Meta Ice / DOWN: Meta Ice UP: Meta Ice / DOWN: Meta Ice with Asymmetric Reflector
Optics Down	Meta Blanc, Meta Ice, Drop Lens (not available for Patterns)	
Accent (Recessed Downlight)	None	UP: Meta Blanc / DOWN: Accent with 50° beam spread UP: Meta Blanc / DOWN: Accent with 80° beam spread UP: Rise Lens / DOWN: Accent with 50° beam spread UP: Rise Lens / DOWN: Accent with 80° beam spread NOTE: Accents are not available in Patterns
Finish	Satin Aluminum, White, Black, Custom Finish (Specify RAL#)	
Driver	0-10V Dimming	
Circuitry	1 Circuit, Emergency/Night Light, Emergency Battery Pack	1 Circuit, Up/Down Switching, Emergency/Night Light, Emergency Battery Pack
Mounting	Pendant, Recessed (Drywall Flanged, Drywall Flangeless, T-bar), Surface, Wall	Pendant, Wall
Voltage	120V, 277V, 347V, UNV (120–277V)	
Controls	None, Daylight Sensor, Occupancy Sensor, Daylight & Occupancy Sensors	
Options	90 CRI, None	
Approvals	This product is cULus listed. All components are UL/CSA/QPS recognized or listed. RoHS compliant.	
Environment	Suitable for dry or damp locations.	



Standard Patterns



Custom Patterns (Consult factory)



Light Levels - Measured at 3500K.

	Optics	Light Level	Lumens per foot	Wattage per foot	Efficacy (lm/W)	Distribution Curves L3
RM2D	Meta Blanc	L1	350	3.5	101	
		L2	438	4.4	99	
		L3	595	6.0	98	
		L4	1105	12.1	91	
	Meta Ice	L1	408	3.5	118	
		L2	503	4.4	114	
		L3	671	6.0	111	
		L4	1236	12.1	102	
	Drop Lens	L1	367	3.5	104	
		L2	459	4.4	103	
		L3	624	6.0	103	
		L4	1158	12.5	92	
RM2DU	Up: Meta Blanc Down: Meta Blanc	L1	736	6.9	107	
		L2	920	8.8	104	
		L3	1252	12.1	104	
		L4	2321	25.0	93	
	Up: Meta Blanc Down: Drop Lens	L1	748	7.0	106	
		L2	936	8.9	105	
		L3	1272	12.1	105	
		L4	2359	25.0	94	
	Up: Meta Ice Down: Meta Ice	L1	852	6.9	123	
		L2	1051	8.8	119	
		L3	1404	12.1	116	
		L4	2585	24.2	107	

RAIL 4 RM4D, RM4DI, RM4DOD



When a project calls for a statement piece that seamlessly flows throughout the space or a luminaire that can clearly define areas within a space, the Rail 4 is the perfect solution. The sleek design is thin enough to be discreet but wide enough to provide continual visual comfort.

	Rail 4 RM4D	Rail 4 RM4DI	Rail 4 RM4DOD (Outdoor)
Housing	Rigid extruded aluminum body, 2.0mm (0.08”) nominal wall thickness. Aluminum formed end caps.		Rigid extruded aluminum body, 2.0mm (0.08”) nominal wall thickness. Aluminum formed end caps.
Color Temp	3000K, 3500K, 4000K, Tunable White, Dim-to-warm		3000K, 3500K, 4000K
Lengths (ft)	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Continuous Rows (Consult factory), Custom Length (Consult factory)		
Pattern	See next page. Patterns are not available for wall mount.		
Optics Up	None	UP: Meta Blanc / DOWN: Meta Blanc (not available for patterns) UP: Meta Rise / DOWN: Drop Lens (not available for patterns) UP: Meta Ice / DOWN: Meta Ice	None
Optics Down	Meta Blanc, Meta Ice, Drop Lens (not available for patterns)		Meta Blanc, Meta Ice, Polycarbonate Lens
Finish	Satin Aluminum, White, Black, Custom Finish (Specify RAL#)		
Driver	0-10V Dimming		
Circuitry	1 Circuit, Emergency/Night Light, Emergency Battery Pack	1 Circuit, Up/Down Switching, Emergency/Night Light, Emergency Battery Pack	1 Circuit, Emergency/Night Light (not available for 2ft), Emergency Battery Pack (The battery option is limited to ambient temperatures above 0°C)
Mounting	Pendant, Recessed (Drywall, Drywall Flangeless, T-bar/ TechZone), Surface, Wall	Pendant, Wall	Solid Stem, Recessed, Surface, Wall, Wall Vertical
Voltage	120V, 277V, 347V, UNV (120–277V)		
Controls	None, Daylight Sensor, Occupancy Sensor, Daylight & Occupancy Sensors		None
Options	90 CRI, None		None, 90 CRI, Surge Protection, End Feed (Available for Solid Stem, Surface and Wall alone fixtures only)
Approvals	This product is cULus listed. All components are UL/CSA/QPS recognized or listed. RoHS compliant. Plenum - CCEA Approved (for recessed mount).		cULus listed. All components are UL/CSA/QPS recognized or listed. RoHS compliant. IK10 rated (Polycarbonate Lens only).
Environment	Suitable for dry or damp locations.		Suitable for wet locations -22°F / -30°C start ambient temperature. Suitable for natatorium environments.



Standard Patterns

Not available for Wall or Wall Vertical mount



Square

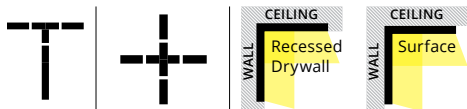
Rectangle

U-Shape

L-Shape

Custom Patterns - Consult factory.

Not available for Wall or Wall Vertical mount.



T-Shape

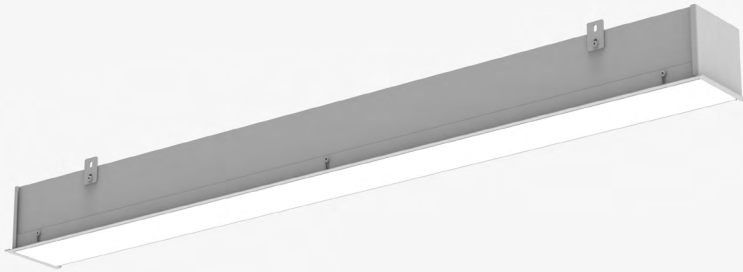
Cross / X-Shape

Wall-to-Ceiling
Available for Recessed Drywall
and Surface mount only

Light Levels - Measured at 3500K

	Optics	Light Level	Lumens per foot	Wattage per foot	Efficacy (lm/W)	Distribution Curves L3
RM4D	Meta Blanc	L1	350	3.5	100	
		L2	439	4.4	99	
		L3	596	6.1	99	
		L4	1106	12.5	89	
	Meta Ice	L1	389	3.5	111	
		L2	487	4.4	110	
		L3	662	6.1	109	
		L4	1232	12.5	99	
	Drop Lens	L1	357	3.5	102	
		L2	447	4.4	101	
		L3	608	6.0	101	
		L4	1127	12.5	90	
RM4DI	Up: Meta Blanc Down: Meta Blanc	L1	749	7.0	107	
		L2	937	8.9	106	
		L3	1274	12.1	106	
		L4	2363	25.0	95	
	Up: Meta Ice Down: Meta Ice	L1	794	7.0	113	
		L2	997	8.9	113	
		L3	1352	12.1	112	
		L4	2639	24.2	109	
	Up: Meta Blanc Down: Drop Lens	L1	758	7.0	108	
		L2	949	8.8	107	
		L3	1290	12.1	107	
		L4	2393	25.0	96	
	Up: Rise Lens Down: Drop Lens	L1	814	6.9	118	
		L2	956	8.8	109	
		L3	1300	12.1	108	
		L4	2412	24.2	100	
RM4DOD	Meta Blanc	L1	345	3.5	98	
		L2	431	4.4	97	
		L3	586	6.1	97	
		L4	1088	12.5	87	
	Meta Ice	L1	384	3.5	110	
		L2	481	4.4	109	
		L3	653	6.1	108	
		L4	1214	12.5	97	

RAIL 4 RP4D Perimeter

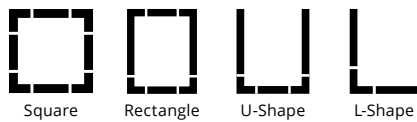


Whether you need main lighting in a hallway, want to accent a feature wall or subtly define a space, our new Perimeter offers flexibility, ease of install and light exactly where you want it.

Rail 4 RP4D Perimeter	
Housing	Rigid extruded aluminum body, 2.0mm (0.08") nominal wall thickness. 95mm (3.7") wide x 102mm (4.0") high, not including height of Fascia (add up to 4"). Formed aluminum end caps. Telescopic portions can be quickly and easily cut to length in the field.
Color Temp	3000K, 3500K, 4000K
Lengths (ft)	Standard section lengths (ft): 2 / 3 / 4 / 5 / 8 / 12 Telescopic lengths (ft): 2 / 3 / 4 + 12" telescopic section XX = Length in ft (minimum length of 2')
Pattern	See next page
Optics Up	None
Optics Down	Meta Blanc with Symmetric Reflector, Meta Blanc with Asymmetric Reflector
Finish	White, Custom Finish (Specify RAL#)
Driver	0-10V Dimming
Circuitry	1 Circuit, Emergency/Night Light, Emergency Battery Pack (consult factory)
Mounting	Recessed T-Bar: Flush, Regressed 3" Recessed Drywall Flange: Flush, Regressed 3" Recessed Drywall Spackle Flange: Flush, Regressed 3"
Voltage	120V, 277V, 347V, UNV (120-277V)
Controls	Controls not available
Options	90 CRI, Plenum (for recessed), Standard Lengths Only (no telescopic sections)
Approvals	Certified to NRTL and IES testing standards. UL in progress. Plenum - CCEA approved (for recessed mount).
Environment	Suitable for dry locations.



Standard Patterns



Consult factory for custom patterns.

Light Levels - Measured at 3500K.

Optics	Light Level	Lumens per foot	Wattage per foot	Efficacy (lm/W)	Distribution Curves L3
Meta Blanc w/ Symmetric Reflector	L1	350	3.5	100	
	L2	439	4.4	99	
	L3	596	6.1	99	
	L4	1106	12.5	89	
Meta Blanc w/ Asymmetric Reflector	L1	343	3.5	98	
	L2	429	4.4	97	
	L3	583	6.1	96	
	L4	1081	12.5	87	

RAIL 6 S6



As our largest linear luminaire in the Rail family, Rail 6 provides the widest line of light for direct distribution. Its distinctive groove along the side adds visual interest. Ideal lighting solution for large open spaces.

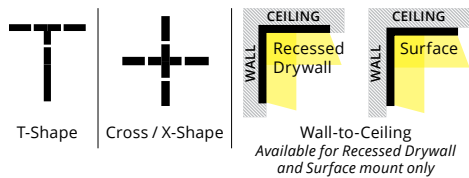
	Rail 6 S6
Housing	Rigid extruded aluminum body, 2.0mm (0.08") nominal wall thickness, and aluminum formed end caps.
Color Temp	3000K, 3500K, 4000K, Tunable White, Dim-to-warm
Lengths (ft)	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Continuous Rows (Consult factory), Custom Length (Consult factory)
Patterns	See next page
Optics Up	None
Optics Down	Meta Blanc, Meta Ice, Drop Lens (not available for patterns)
Finish	Satin Aluminum, White, Black, Custom Finish (Specify RAL#)
Driver	0-10V Dimming
Circuitry	1 Circuit, Emergency/Night Light, Emergency Battery Pack
Mounting	Pendant, Recessed (Drywall, T-bar/TechZone), Surface
Voltage	120V, 277V, 347V, UNV (120–277V)
Controls	None, Daylight Sensor, Occupancy Sensor, Daylight & Occupancy Sensors
Options	90 CRI, None
Approvals	Certified to NRTL safety and IES recommendation testing standards. cULus listed. All components are CSA/QPS recognized or listed, RoHS, LM79, LM80 and LM82 compliant.
Environment	Suitable for dry or damp locations.



Standard Patterns



Custom Patterns (Consult factory)



Light Levels - Measured at 3500K.

Optics	Light Level	Lumens per foot	Wattage per foot	Efficacy (lm/W)	Distribution Curves L3
Meta Blanc	L1	370	3.5	107	
	L2	456	4.4	104	
	L3	609	6.1	101	
	L4	1121	12.5	90	
Meta Ice	L1	433	3.5	125	
	L2	533	4.4	121	
	L3	713	6.1	118	
	L4	1312	12.5	105	
Drop Lens	L1	377	3.5	108	
	L2	472	4.4	107	
	L3	642	6.0	106	
	L4	1191	12.5	95.4	

Rail Family

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