

Architektür **MEGALÜM**

6" & 8" HIGH LUMEN LED DOWNLIGHTS & CYLINDERS



Designed for High-Ceiling Applications

Prescolite has recognized the need for a high lumen LED output downlight suitable for the largest of commercial and architectural interiors – with the efficiency and ease of maintenance benefits expected of LED products.

- **High Output** – 4,000 - 17,000+ lumen options
- **Aesthetics** – beautifully spun reflectors in multiple finish options create precise optical control

MEGALUM
CYLINDER

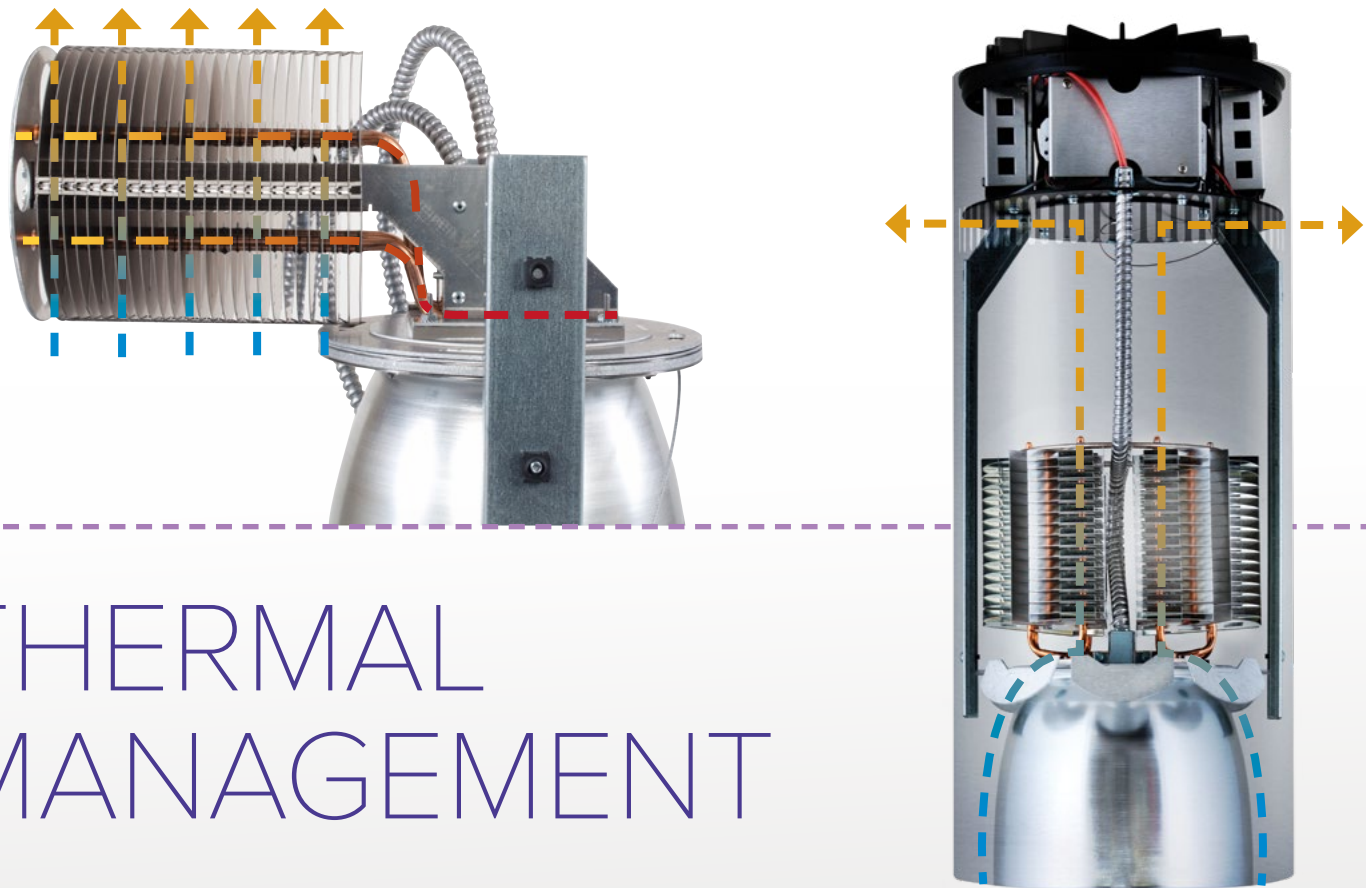


Convention Centers
Banquet Halls
Grand Lobbies

Airports
Theatres
Escalators

Cathedrals
Cafeterias
and more...



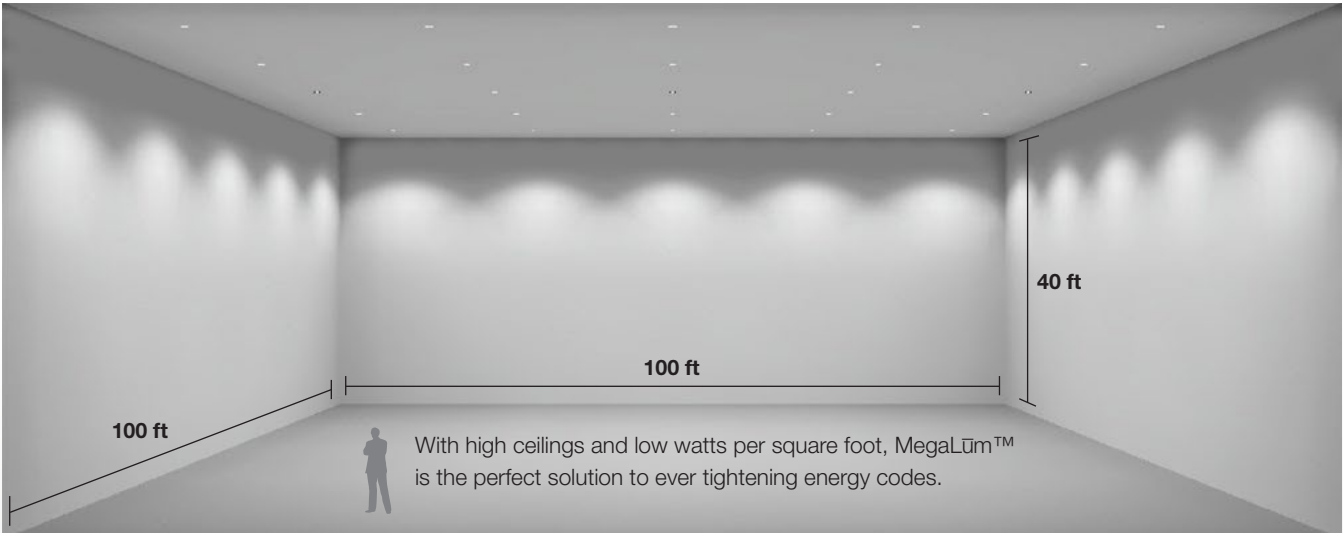


THERMAL MANAGEMENT

Heat pipe technology provides advanced thermal dissipation
 Completely passive - no fan
 Proven reliability across multiple industries

PHOTOMETRY IN APPLICATIONS

OVER 100 LUMENS PER WATT AVAILABLE



Fixture:	8MD12LXFL55	Fixture spacing:	20 ft
Ceiling height:	40 ft	Average Fc:	26
Dimensions:	100 ft X 100 ft	W/ft²:	0.34
# of fixtures:	25		

VI

Variable Intensity Technology

The Megalum offers the ability to deliver precisely the amount of light you need for any downlighting application - from less than 2000 lumens to more than 16,500 lumens!

MEGALUM

DIMMING

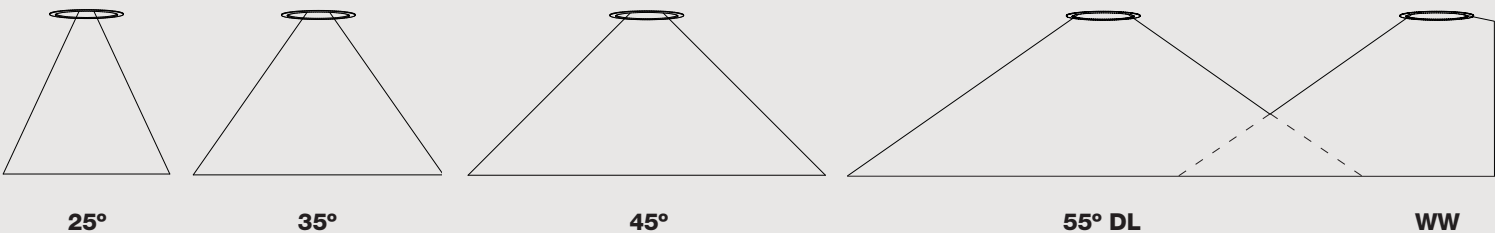
MegaLum™ has simplified control by offering dimming systems compatible with a variety of architectural control systems and/ or entertainment consoles for both new construction and retrofit applications

Standard 0-10v to 10%

Optional	
DM1	0-10v to 1%
2DM	Lutron 2-wire Leading Edge to 1%
EDM	Lutron EcoSystem to 1%
DMX	to <0.1%



Multiple BEAM OPTIONS & WALL WASH





MD6LED UP TO 9,000+ LUMENS

EXAMPLE: MD6LED9L35K8-6MDWFL45

HOUSING	OUTPUT	LED COLOR TEMP	CRI	VOLTAGE	OPTIONS	TRIM APERTURE	BEAM ANGLE	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES		
MD6LED 6" High output LED housing	5L 5000 Delivered Lumens	27K	8 2700 Kelvin 80+ CRI	Blank 120 thru 277 Volt	Blank	6" Alzak Reflector	MD25 Nominal 25 Degree Cutoff	Blank	Blank	WT	B24 Set of two (2) 24" bar hangers for T-bar ceilings		
		30K			Standard 0-10V dimming to 10%			Clear Alzak	Clear Alzak	Painted White Flange			
	7L 7000 Delivered Lumens	35K		120V 120 Volt (for 2DM only)	EDM		FL35 Nominal 35 Degree Cutoff	MFC	Champagne Gold Alzak	BT	B6 Set of two (2) bar hangers for ceiling joist up to 24" centers		
		40K			Hi-Lume 1% EcoSystem LED Driver			American Matte™	Gold Alzak	Painted Black Flange			
	9L 9000 Delivered Lumens	50K	347 ² 347		2DM		WFL45 Nominal 45 Degree Cutoff	V	BL	SCA6D_ Sloped ceiling adapter			
		5000 Kelvin			Hi-Lume 1% 2-wire LED Driver (120V only)			Kurt Versen Specular	Black Alzak				
					DM1		XFL55 Nominal 55 Degree Cutoff	VS	WE				
					0-10V dimming to 1%			Kurt Versen Softglow®	Light Wheat Alzak				
					DMX		VSS Kurt Versen SoftSheen™	LW	PW				
					DMX with RDM dimming to <0.1%			Softglow®	Pewter Alzak				
					LF ³ _____ Variable Intensity Lighting Lumen Factor			BC ¹ Painted Black Cone	WC ¹ Painted White Cone				

¹Must specify either WT or BT for painted cone
²Available in standard 0-10V dimming only.
³Lumen factor available in 5% increments, from 75% (075) to 100% (100) on the 5L, 7L, or 9L housings. See spec sheet for more information

Standard 5-year warranty. See www.prescolite.com for details.



MD8LED UP TO 17,000+ LUMENS

EXAMPLE: MD8LED12L35K-8MD12LWFL45

HOUSING	OUTPUT	LED COLOR TEMP	CRI	VOLTAGE	OPTIONS	TRIM APERTURE	OUTPUT	BEAM ANGLE	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
MD8LED 8" High output LED housing	4L ² 4000 Delivered Lumens	27K	8 2700 Kelvin 80+ CRI	120V-277V 120V 120 Volt (for 2DM only)	Blank	8" Alzak Reflector	Suitable for 4000 Lumen Housings	MD25 Nominal 25 Degree Cutoff	Blank	Blank	Blank ⁸	B24 Set of two (2) 24" bar hangers for T-bar ceilings
		30K			Standard 0-10V dimming to 10%				Clear Alzak	Clear Alzak	No Lens	
	8L ² 8000 Delivered Lumens	35K	9+ 3000 Kelvin 90+ CRI	347 ³ 347 Volt	EDM		Suitable for 8000 Lumen Housings	FL35 Nominal 35 Degree Cutoff	V	GD	CL ⁸	B6 Set of two (2) bar hangers for ceiling joist up to 24" centers
		40K			Hi-Lume 1% EcoSystem LED Driver				Semi-Specular	Champagne Gold Alzak	Clear Lens over LEDs (wet location)	
	12L ^{2,6} 12000 Delivered Lumens	50K ⁴			2DM		Suitable for 12000 Lumen Housings	WFL45 Nominal 45 Degree Cutoff	Kurt Versen Softglow®	BL	SL ⁸	SCA8D_ Sloped ceiling adapter
		5000 Kelvin			Hi-Lume 1% 2-wire LED Driver (120v only)				Kurt Versen	Black Alzak	Solite Softening Lens over LEDs (wet location)	
	16L ^{2,6} 16000 Delivered Lumens				DM1		Suitable for 16000 Lumen Housings	XFL55 Nominal 55 Degree Cutoff	WE	LW	WT	
					0-10V dimming to 1%				Wheat Alzak	Alzak	Painted White Flange	
					DMX			VSS Kurt Versen SoftSheen™	PW	BT		
					DMX with RDM dimming to <0.1%				Pewter Alzak	Painted Black Flange		
					LF ⁵			WW ^{7,8} Wall Wash	BC ¹	WC ¹		
					Variable Intensity Lighting Lumen Factor				Painted Black Cone	Painted White Cone		
¹ Must specify either WT or BT for painted cone												
² Housing and reflector output must be consistent												
³ Available in standard 0-10V dimming only.												
⁴ 50K not available in 90 CRI												

¹Must specify either WT or BT for painted cone
²Housing and reflector output must be consistent
³Available in standard 0-10V dimming only.
⁴50K not available in 90 CRI
⁵Lumen factor available in 5% increments, from 55% (055) to 125% (125) on the 3L, 6L, 9L or 12L housings.
⁶Not available in wall wash (WW)
⁷Available with 3L and 6L only
⁸Satin lens is standard for wall wash (WW)

Standard 5-year warranty. See www.prescolite.com for details.



MC10LED UP TO 17,000+ LUMENS

EXAMPLE: MC10LEDP12L35K8WFL45

CYLINDER	MOUNTING	OUTPUT	LED COLOR TEMP	CRI	VOLTAGE	OPTIONS	BEAM	FINISH	REFLECTOR COLOR	OPTIONS	LENGTH	CYLINDER COLOR
MC10LED 10" High Output LED cylinder	P Pendant (18" standard)	4L	27K	8	Blank 120-277 CRI	Blank Standard 0-10V dimming to 10%	MD25 ¹	Blank	Blank	Blank ⁹	26	BA ²
		Delivered Lumens	30K				25 Degree Cutoff	Specular	Clear Alzak	No Lens	26" Housing	Brushed Aluminum
	S Surface	8L	3000 Kelvin	9 ⁴	120V (for 2DM)		FL35	Semi-Specular	CG	CL ⁹	30	BZ
		8000	35K				35 Degree Cutoff	V Kurt Versen Specular	Champagne Gold Alzak	Clear Lens	30" Housing	Bronze
	CCM ⁶ Cord & Cable Mount (20 ft standard)	Delivered Lumens	3500 Kelvin	40K	4000 Kelvin	EDM Hi-Lume 1% EcoSystem LED Driver	WFL45	GD	SL ⁹		BL	
		12L ⁷	4000 Kelvin			45 Degree Cutoff	Gold Alzak	Solite Lens		Matte Black		
	W Wall Mount	Delivered Lumens	5000 Kelvin	2DM Hi-Lume 1% 2-wire LED Driver (120V only)	XFL55	VS	BL		WH			
		12000	50K ⁴		55 Degree Cutoff	Kurt Versen Softglow [®]	Black Alzak		Matte White			
			Delivered Lumens			DMX DMX with RDM dimming to <0.1%	VSS	WE		Z		
			Kurt Versen SoftSheen™				Wheat Alzak		Zet			
			16L ⁷				WW ^{8,9}	Light Wheat Alzak				
			16000				Wall Wash					
		Delivered Lumens				DM1	PW					
		0-10V dimming to 1%				Pewter Alzak						
						DMX	BC					
						DMX with RDM dimming to <0.1%	Painted Black Cone					
						LF ⁵	WC					
						Lumen Factor	Painted White Cone					

¹ MD25 requires 30" housing option

² Standard with black accents

³ Not available with EDM or 2DM

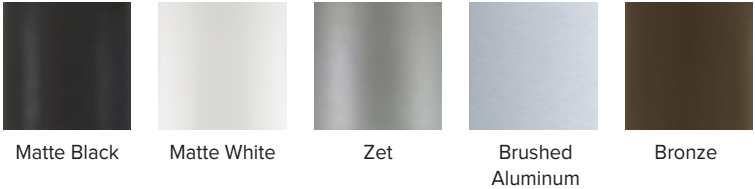
⁴ 50K not available in 90 CRI

⁵ Lumen factor available in 5% increments, from 55% (055) to 125% (125) on the 3 6L, 9L or 12L housings. See spec sheet for more information. Not available greater than 100 for 2DM & EDM.

⁶ CCM comes with 20ft clear cord & cable

¹MD25 requires 30" housing option
²Standard with black accents
³Not available with EDM or 2DM
⁴50K not available in 90 CRI
⁵Lumen factor available in 5% increments, from 55% (055) to 125% (125) on the 3L, 6L, 9L or 12L housings. See spec sheet for more information. Not available greater than 100 for 2DM & EDM.
⁶CCM comes with 20ft clear cord & cable and white ceiling canopy standard.
⁷Not available in wall wash (WW)
⁸Available with 3L and 6L only
⁹Satin lens is standard for wall wash (WW)

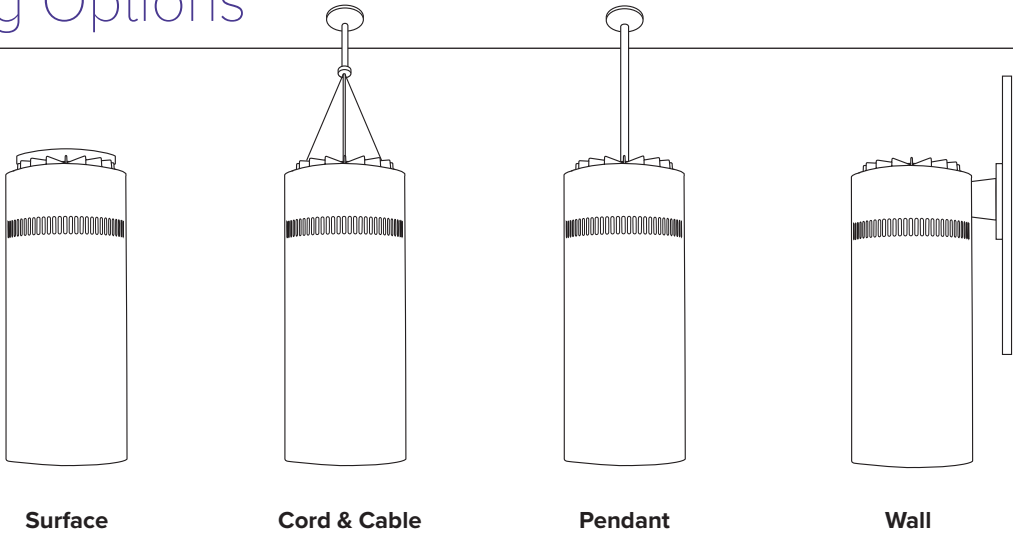
HOUSING FINISHES



The MC10 is recommended for interior spaces.

Standard 5-year warranty.
See www.prescolite.com for details.

Mounting Options





ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

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