

Architektür
MEGALÜM

HIGH LUMEN LED DOWNLIGHTS & CYLINDERS



MD8LED

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



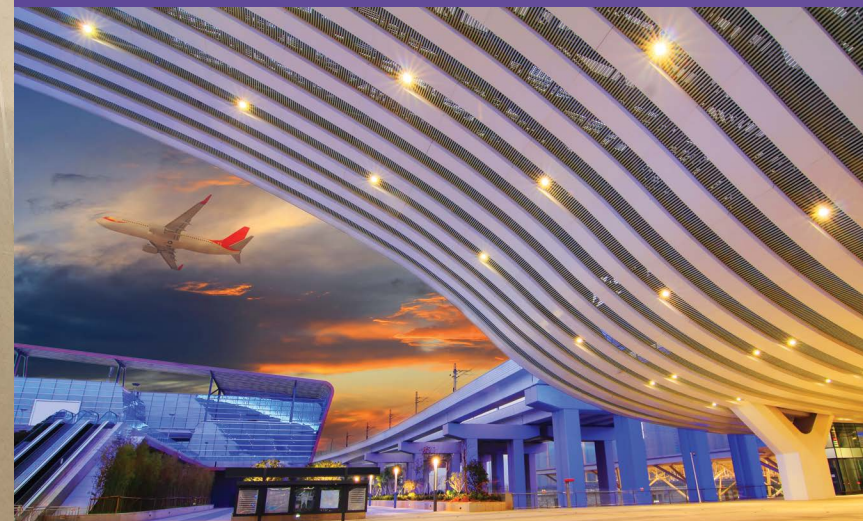
MEGALUM™
CYLINDER

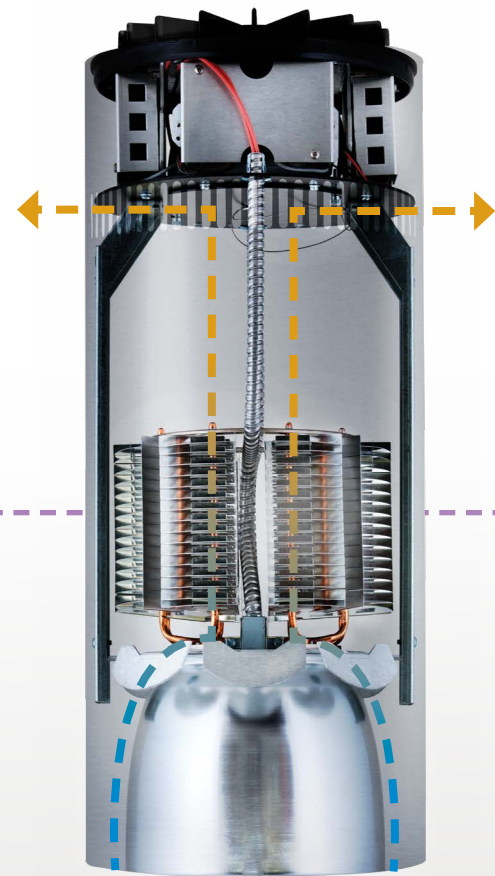
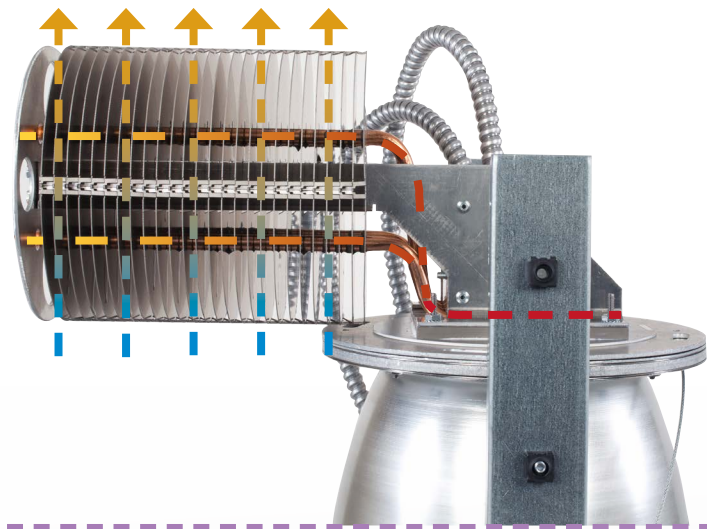
MC10LED

Convention Centers
Banquet Halls
Grand Lobbies

Airports
Theatres
Escalators

Cathedrals
Cafeterias
and more...



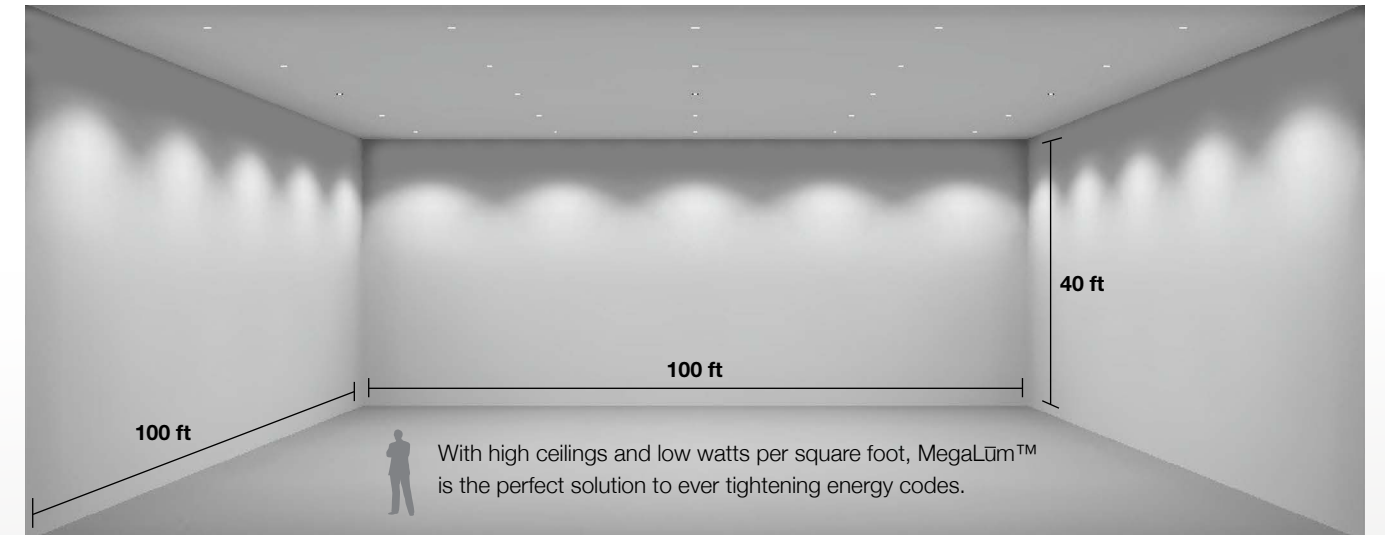


THERMAL MANAGEMENT

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

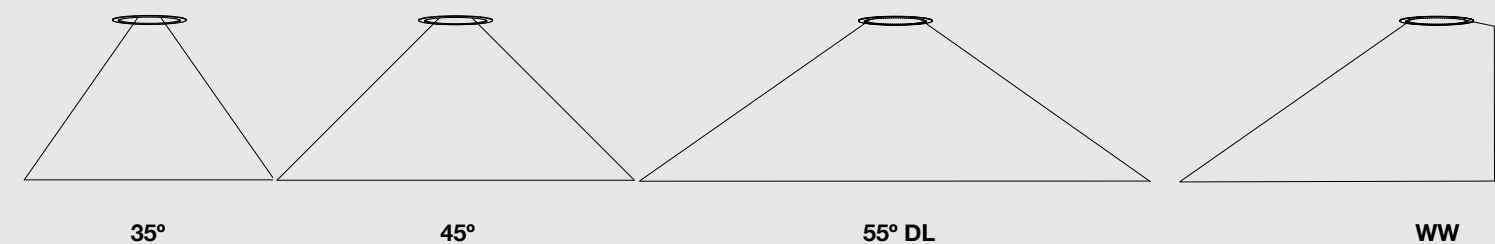
MegaLum™ has simplified control by offering dimming systems compatible with a variety of architectural control systems and/ or entertainment consoles for both new construction and retrofit applications

Standard 0-10v to 10%

- Optional**
- DM1** 0-10v to 1%
 - EDM** Lutron EcoSystem to 1%
 - DMX** to <0.1%



Multiple BEAM OPTIONS & WALL WASH



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 2700 Kelvin	8 80+	Blank 120V-277V	Blank Standard 0-10V dimming to 10%	8MD 8" Alzak Reflector	4L ² Suitable for 4000 Lumen Housings	FL35 Nominal 35 Degree Cutoff	Blank Specular	Blank Clear Alzak	Blank ⁸ No Lens	B24 Set of two (2) 24" bar hangers for T-bar ceilings	
	8L ² 8000 Delivered Lumens	35K 3500 Kelvin	9+ 90+	347 ³ 347 Volt	EDM Hi-Lume 1% EcoSystem LED Driver		8L ² Suitable for 8000 Lumen Housings	WFL45 Nominal 45 Degree Cutoff	SS Semi-Specular	CG Champagne Gold Alzak	CL ⁹ Clear Lens over LEDs (wet location)	B6 Set of two (2) bar hangers for ceiling joist up to 24" centers	
	12L ^{2,6} 12000 Delivered Lumens	50K ⁴ 5000 Kelvin			DM1 0-10V dimming to 1%		12L ^{2,6} Suitable for 12000 Lumen Housings	XFL55 Nominal 55 Degree Cutoff	VS Kurt Versen Softglow ⁵	BL Black Alzak	LW Light Wheat Alzak	SCABD_ Sloped ceiling adapter	
	16L ^{2,6} 16000 Delivered Lumens				DMX DMX with RDM dimming to <0.1%		16L ^{2,6} Suitable for 16000 Lumen Housings	WW ^{7,8} Wall Wash	PW Pewter Alzak Flange	BC ¹ Painted Black Cone	BT Painted Black Flange	WC ¹ Painted White Cone	
					LF ⁵ Variable Intensity Lighting Lumen Factor								

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
⁵ Lumen factor available in 5% increments, from 55% (0.55) to 125% (1.25) on the 3L, 6L, 9L or 12L housings.
⁶ Not available in wall wash (WW)
⁷ Available with 3L and 6L only
⁸ Satin lens is standard for wall wash (WW)

Standard 5-year warranty. See currentlighting.com/prescolite 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 4000 Delivered Lumens	27K 2700 Kelvin	8 80+	Blank 120-277 Volt	Blank Standard 0-10V dimming to 10%	FL35 35 Degree Cutoff	Blank Specular	Blank Clear Alzak	Blank ⁹ No Lens	26 26" Housing	BA ² Brushed Aluminum
	S Surface	8L 8000 Delivered Lumens	35K 3500 Kelvin	9+ 90+		EDM Hi-Lume 1% EcoSystem LED Driver	WFL45 45 Degree Cutoff	VS Kurt Versen Softglow ⁵	CG Champagne Gold Alzak	CL ⁹ Clear Lens	30 30" Housing	BZ Bronze
	CCM ⁶ Cord & Cable Mount (20 ft standard)	12L ² 12000 Delivered Lumens	50K ⁴ 5000 Kelvin			DM1 0-10V dimming to 1%	XFL55 55 Degree Cutoff	BL Black Alzak	BL Black Alzak	SL ⁹ Solite Lens		BL Matte Black
	W Wall Mount	16L ² 16000 Delivered Lumens				DMX DMX with RDM dimming to <0.1%	WW ^{1,8} Wall Wash	LW Light Wheat Alzak	LW Light Wheat Alzak	PW Pewter Alzak		WH Matte White
						LF ⁵ Lumen Factor						Z Zet

¹ Satin lens is standard for wall wash (WW)
² Standard with black accents
³ Not available with EDM
⁴ 50K not available in 90 CRI
⁵ Lumen factor available in 5% increments, from 55% (0.55) to 125% (1.25) on the 3L, 6L, 9L or 12L housings. See spec sheet for more information. Not available greater than 100 for EDM.
⁶ CCM comes with 20ft clear cord & cable and white ceiling canopy standard.
⁷ Not available in wall wash (WW)
⁸ Available with 3L and 6L only

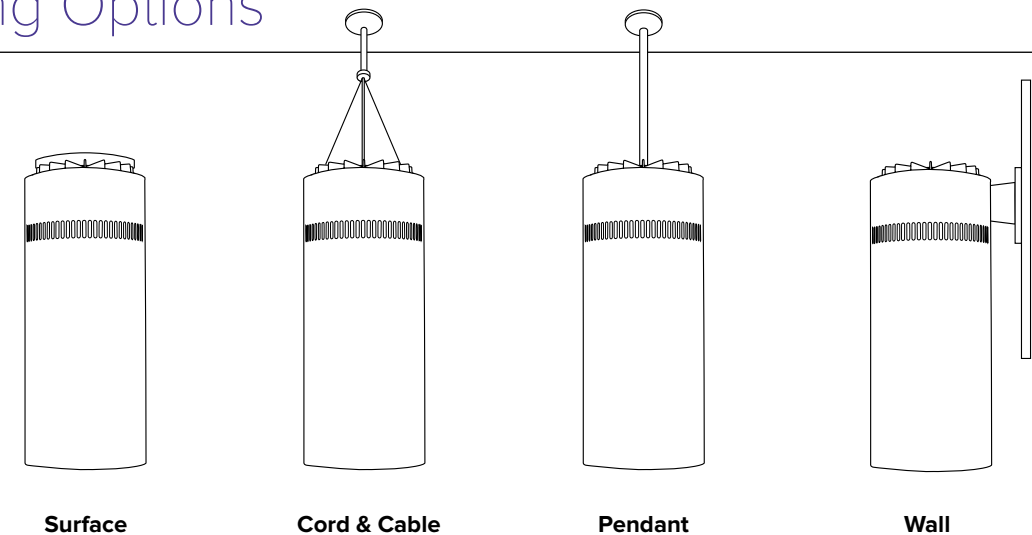
The MC10 is recommended for interior spaces.

Standard 5-year warranty.
 See currentlighting.com/prescolite for details.

HOUSING FINISHES



Mounting Options



Current 

Current - HLI Brands

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/prescolite

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All values are design or typical values when measured under laboratory conditions.

(Rev 11/21/22)

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