STARMED™ DOWNLIGHT SERIES



PROJECT:
TYPE:
PRODUCT:
APPROVED BY:

PRODUCT FEATURES

- Intended for Public Areas, Corridors, Stairways,
 Parking Garages, Restrooms, Lobbies, Schools, and more
- Enclosed aluminum or cold rolled steel housing with extruded aluminum heat sink
- Available in 6" aperture and 8" aperture
- Suitable for Wet Location installations, thru-branch wiring, IP65 rating, meets ISO 4/Class 10 Cleanrooms, and NSF2 Splash/Non-Food Zone
- This product is Made in America and complies with the Buy American Act requirements



DLM6

















ORDERING INFORMATION

Example: DLM6-HA-L135-A/A-A-3-UN

DLM					
Series	Aperture	Housing	Lumen Output*	Color Temp.	Outer Lens
	6 = 6 inch	HA = 16 Ga. Aluminum Painted	L1 = 11W 82 CRI	35 = 3500K	A = .125 Clear Acrylic
	8 = 8 inch	D = 18 Ga. CRS Painted	L2 = 29W 82 CRI	40 = 4000K	B = .125 Clear Poly.
			L2C = 29W 90 CRI	50 = 5000K	C = .187 Clear Poly.
			L3 = 13W 82 CRI		D = .250 Clear Poly.
			L4 = 25W 82 CRI		E = .250 Clear Poly.
			L5 = 37W 82 CRI		F = .125 Clear Temp. Glass
			L6 = 45W 82 CRI		G = .187 Clear Temp. Glass
			L6C = 34W 90 CRI		H = .250 Clear Temp. Glass
			L6A = 54W 82 CRI		0 = None
			L7 = 52W 82 CR		
			*Subject to change. Performance Data on page 3.		

Inner Lens	Trim	Reflector	Voltage	Options
A = .125 Prismatic Acrylic	A = .080 Aluminum Painted	3 = Low Gloss White	12 = 120V	FZ1 = Fuse (120V)
B = .125 Prismatic Poly.	B = 18Ga. CRS Painted		27 = 277V	FZ2 = Fuse (277V)
C = .156 Prismatic Poly.	C = 18Ga. 304 Brushed*		UN =	EM = Emerg. Batt (remote)*
D = .125 White Frosted Poly.	D = 18Ga. SS Painted*		Universal	
			(120V-277V)	
	*Additional fees may apply. Consult factory for details.			
				*Remote. Field installation required.



Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

CONSTRUCTION: 16-Gauge aluminum or optional 18-Gauge cold rolled steel sealed housing with an extruded aluminum heat sink designed for maximum thermal dissipation.

LENS: Prismatic acrylic or white frosted UV-stablized polycarbonate inner lens to diffuse LED module with an optional clear outer lens.

LED: Available in three color temperatures 3500K, 4000K and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory.

ELECTRICAL: 0-10V Dimming available with 1-100% range. Rated for thru-branch wiring.

FASTENERS: Tamper-resistant Torx® head fasteners with center pin reject. Optional stainless steel Phillips screws with captive cage nuts available (meets NSF). Finish to match trim.

FINISH: White powder coat finish following multi-stage iron phosphate pretreatment.

GASKET: Closed-cell EPDM silicone gaskets prevent water and dust infiltration.

INSTALLATION: Recessed installation.

WARRANTY: New Star Promise.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for non-IC and Wet Location installations (under covered ceiling). Suitable for thru-branch wiring. IP65 rating per IEC 60598. Meets ISO 4/Class 10 Cleanrooms. NSF2 Splash/Non-Food Zone (with PH fasteners).

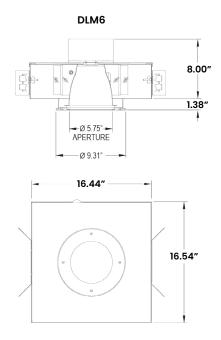


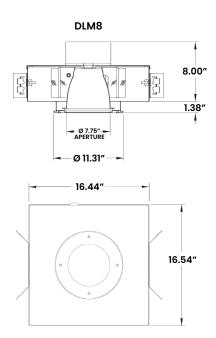
The DLM6 Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

DIMENSIONAL DATA







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PERFORMANCE DATA

*LEDs are frequently updated therefore values may change without notice.

	4000K	LC3	Clear Acrylic	Wattage
	LI	744	905	11
	L2	1332	1621	29
	L3	636	774	13
DLM (82 CRI)	L4	1284	1536	25
	L5	1934	2354	37
	L6	1980	2409	45
	L6A	2670	3249	54
	L7	3270	3979	52
	3000К	rc3	Clear Acrylic	Wattage
	LI	696	847	11
	L2	1266	1540	29
	L3	636	774	13
DLM (82 CRI)	L4	1284	1562	25
	L5	1936	2354	37
	L6	1896	2307	45
	L6A	2670	3249	54
	L7	3000	3650	52
	3000К	LC3	Clear Acrylic	Wattage
5114 (00 051)	L2	1200	1460	29
DLM (90 CRI)	L6C	1800	2190	34
	L7C	3000	3450	52