

PROJECT:	
TYPE:	
PRODUCT:	
APPROVED BY:	

STARMED DOWNLIGHT SERIES: QUICK SHIP

FEATURES:

- Intended for Surgical Suites, Patient Rooms, Hospitals, Cleanrooms, Hi-Tech Manufacturing, Laboratory, Food Processing Facilities, and more
- 10 Day Quick Ship for orders under 50 fixtures. Consult factory for large quantities or additional fixture options
- Enclosed aluminum or cold rolled steel housing with extruded aluminum heat sink
- Available in 6" aperture
- Suitable for Wet Location installations, through branch wiring, IP65 rating, meets ISO 4/Class 10 Cleanrooms, and NSF2 Splash/Non-Food Zone
- This product was Made in America and complies with the Buy American Act requirements

RELATED PRODUCTS:

- StarMed Downlights (DLM6) Full Range of Ordering Options
- StarMed Downlights MRI (DLM6)

SPECIFICATIONS

CONSTRUCTION: Sealed housing in 16-gauge aluminum with an extruded aluminum heat sink designed for maximum thermal dissipation.

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

LED: LED module available in two color temperatures 3000°K and 4000°K with maximum 3-step MacAdam variation allowance. Minimum 80 CRI standard.

ELECTRICAL: 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options. Rated for through-branch wiring.

FASTENERS: Stainless steel Philips flat head screws with captive cage nuts. Finish to match trim.

FINISH: White antimicrobial powder coat finish following multistage iron phosphate pretreatment on all exposed room-side painting surfaces, unless otherwise specified.

GASKET: Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.

INSTALLATION: Recessed installation.

WARRANTY: Limited five (5) year warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for non-IC and Wet Location installations (under covered ceiling). Suitable for through branch wiring. IP65 rating. Meets ISO 4/Class 10 Cleanrooms. NSF2 Splash/Non-Food Zone. Optional MIL-STD-461F.

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www.newstarlighting.com





DLM6



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ORDERING INFORMATION

EXAMPLE: DLM6-HA-L640-A/A-A-3-UN-QS

SERIES	APERTURE	HOUSING	LUMEN OUTPUT*	COLOR TEMP.	OUTER LENS
DLM	6	НА			
	6 = 6 inch	HA = 16Ga. Aluminum Painted	L1 = 11W 82 CRI	30 = 3000°K	A = .125 Clear Acrylic
			L2 = 29W 82 CRI	40 = 4000°K	B = .125 Clear Polycarbonate
			L3 = 13W 82 CRI		C = .187 Clear Polycarbonate
			L4 = 25W 82 CRI		D = .250 Clear Polycarbonate
			L5 = 37W 82 CRI		0 = None
			L6 = 45W 82 CRI		
			L6A = 54W 82 CRI		
			L7 = 52W 82 CRI		

*Subject to change. Performance Data on page 3.

INNER LENS	TRIM	REFLECTOR	VOLTAGE	OPTIONS	
		3			QS
A = .125 Prismatic Acrylic	A = .080 Aluminum Painted	3 = Low Gloss	12 = 120V	TH = Torx Head screws (with center pin)*	QS = Quick Ship
B = .125 Prismatic Poly.	B = 18Ga. CRS Painted	White	27 = 277V	DM = 0-10V dimming with 10-100% range	
C = .156 Prismatic Poly.			UN = Universal	DM1 = 0-10V dimming with 1-100% range	
D = 125 White Frested Poly	, ,		(120V-277V)	

D = .125 White Frosted Poly.

*TH are not NSF-rated.

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

	4000°K	LC3	Clear Acrylic	Wattage
DLM (82 CRI)	L1	744	905	11
	L2	1332	1621	29
	L3	636	774	13
	L4	1284	1536	25
	L5	1934	2354	37
	L6	1980	2409	45
	L6A	2670	3249	54
	L7	3270	3979	52
	3000°K	LC3	Clear Acrylic	Wattage
	3000°Κ L1	LC3 696	Clear Acrylic 847	Wattage
				-
	LI	696	847	11
DLM (82 CRI)	L1 L2	696 1266	847 1540	11 29
DLM (82 CRI)	L1 L2 L3	696 1266 636	847 1540 774	11 29 13
DLM (82 CRI)	L1 L2 L3 L4	696 1266 636 1284	847 1540 774 1562	11 29 13 25
DLM (82 CRI)	L1 L2 L3 L4 L5	696 1266 636 1284 1936	847 1540 774 1562 2354	11 29 13 25 37

DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information. Average weight of the DLM6 is 21lb.



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New Star