# STARMED™ DOWNLIGHT SERIES: QUICK SHIP ✦ New Star Lighting

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

## PRODUCT FEATURES

- Intended for Patient Rooms, Nurses' Stations, Exam Rooms, Lobbies, Common Areas, 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 and 8" aperture
- Sealed for infection control and cleanability. 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-QS**

| DLM | 6 | HA | | | |
|-----|---|-----|---|---|---|
| **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 |
| | | | **L2** = 29W 82 CRI | **40** = 4000K | **B** = .125 Clear Poly. |
| | | | **L3** = 13W 82 CRI | | **C** = .187 Clear Poly. |
| | | | **L4** = 25W 82 CRI | | **D** = .250 Clear Poly. |
| | | | **L5** = 37W 82 CRI | | **0** = None |
| | | | **L6** = 45W 82 CRI | | |
| | | | **L6A** = 54W 82 CRI | | |
| | | | **L7** = 52W 82 CR | | |
| | | | *Subject to change. Performance Data on page 3. | | |

| | | 3 | | | |
|---|---|---|---|---|---|
| **Inner Lens** | **Trim** | **Reflector** | **Voltage** | **Options** | **QS** = Quick Ship |
| **A** = .125 Prismatic Acrylic | **A** = .080 Aluminum Painted | **3** = Low Gloss White | **12** = 120V | **TH** = Tamper-resistant Torx® head fasteners* | |
| **B** = .125 Prismatic Poly. | **B** = 18Ga. CRS Painted | | **27** = 277V | | |
| **C** = .156 Prismatic Poly. | | | **UN** = Universal (120V-277V) | *TH are not NSF-rated. | |
| **D** = .125 White Frosted Poly. | *Additional fees may apply. Consult factory for details. | | | | |

10212024

# STARMED™ DOWNLIGHT SERIES: QUICK SHIP  ✦ NewStarLighting

## SPECIFICATIONS

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

**LENS:** Features a prismatic inner lens and clear outer lens in choice of acrylic, polycarbonate, or glass options

**LED:** Available in two color temperatures 3500K and 4000K with maximum 3-step MacAdam variation allowance. Other color temperatures available in standard offering, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25ºC ambient temperature, compliant with IES LM-80 testing standards.

**ELECTRICAL:** 120-277VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.95 PF). Standard 0-10V Dimming  with 1-100% range. Rated for through-branch wiring.

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

**FINISH:** White antimicrobial powder coat finish following multi-stage iron phosphate pretreatment on all exposed room-side painting surfaces, unless otherwise specified.
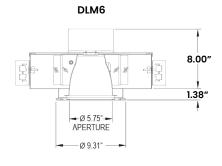
**GASKET:** Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.
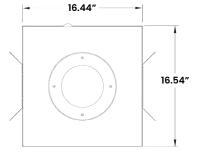
**INSTALLATION:** Recessed installation.

**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. Certified IP65 per IEC 60598 and NSF2 Splash Zone/Non-Food Zone listed (with PH fasteners). Meets ISO4 (FED-STD-209E/Class 10) Cleanrooms. Optional MIL-STD-461G.

## DIMENSIONAL DATA

**DLM6**

8.00"

1.38"

Ø 5.75"
APERTURE

Ø 9.31"

16.44"

16.54"

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 achirtectural luminares when installed according to our instructions for the life of the original installation if the fixture should faile due to physical abuse.*

*Exclusions to the New Star Promise are gunfire and chemical reactions

**New Star Lighting**
2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

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

© 2024, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

10212024

## PERFORMANCE DATA

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

| | 4000K | 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 |
| | **3000K** | **LC3** | **Clear Acrylic** | **Wattage** |
| **DLM (82 CRI)** | L1 | 696 | 847 | 11 |
| | L2 | 1266 | 1540 | 29 |
| | L3 | 636 | 774 | 13 |
| | L4 | 1284 | 1562 | 25 |
| | L5 | 1936 | 2354 | 37 |
| | L6 | 1896 | 2307 | 45 |
| | L6A | 2670 | 3249 | 54 |
| | L7 | 3000 | 3650 | 52 |

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

10212024