



5085 Corporate Exchange Blvd. S.E.
Grand Rapids, MI 49512 • 616.656.2900

TR-7C

LED EXAMINATION LIGHT CEILING MOUNTED



Introduction

Skytron TR-7C examination light provides brilliant white light with just seven (7) high efficiency LEDs. The 12" (305mm) polymer lighthead provides an easy to position, exceptionally durable, fixture creating the perfect balance of performance, maneuverability, and dependability. Applications include Emergency, Labor and Delivery, General Examination, and Imaging Departments.

Standard Features

- Sealed lighthead provides smooth surface for easy wipedown between cases
- Lighthead mounted intensity control provides infinite range of intensity adjustments
- Spring balanced articulating arm offers easy positioning and stability
- Removable sterilizable handle
- Total reach of 70" (1778mm)
- 360° rotation

Accessories

- Additional Sterilizable Handles (D51-040-000)
- Optional Recessed Ceiling Cover (US4-001-411)

Architectural Specification

Lighting system should consist of a 12" (305mm) diameter LED exam light with sterilizable handle. Includes polymer lighthead with seven (7) high efficiency LEDs (55,000 Lux) and a minimum life of 30,000 hrs. Ceiling mounted, with a total reach of 70" (1778mm). 360° rotation at all pivot points with 280° rotation of the head.

Technical Data

Electrical: 100-120 VAC or 200-240 VAC, 50/60 Hz, single phase

Intensity: 55,000 Lux at 1m

Light Field Diameter at 1m: 6-19/64" (160mm)

Color Temperature: 4500K

CRI: >95

LED Life: 30,000 hours

Total Reach: 70" (1778mm)

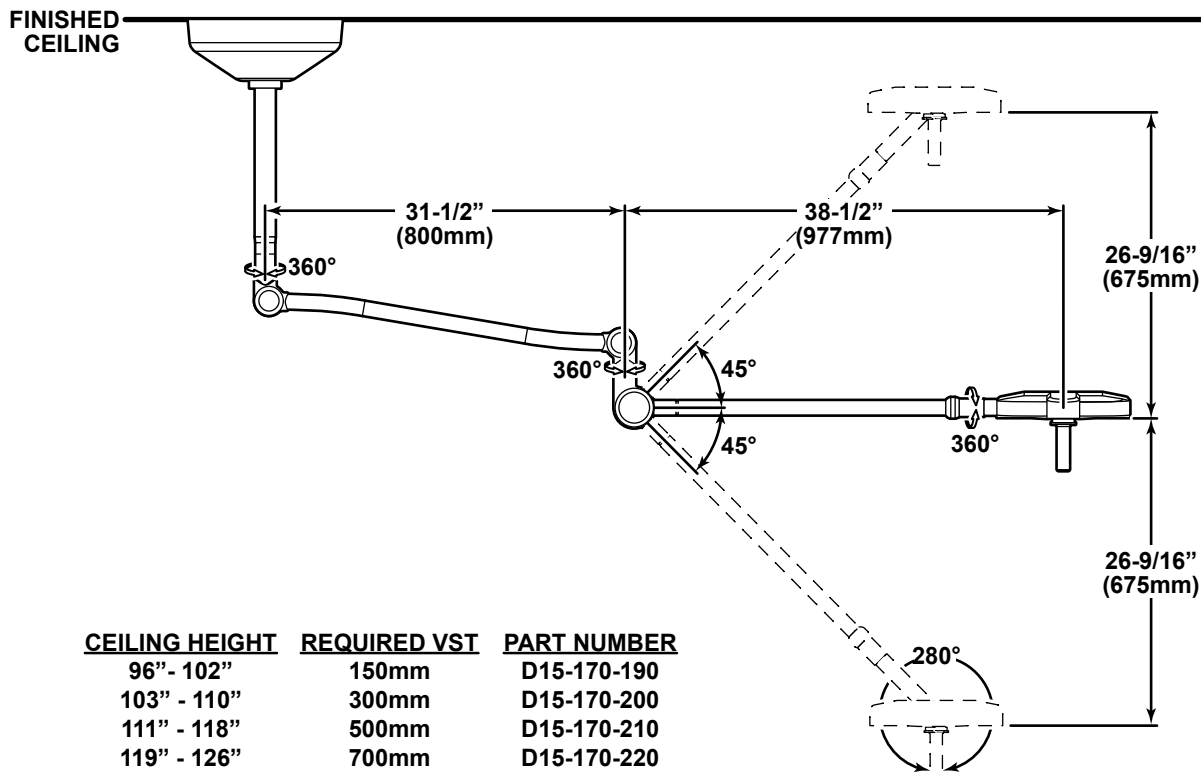
Fixture Weight: 46 lbs (20.9 kg)

Moment Load: 155 ft-lbs (210 Nm)

Minimum Ceiling Height: 94" (2388mm)

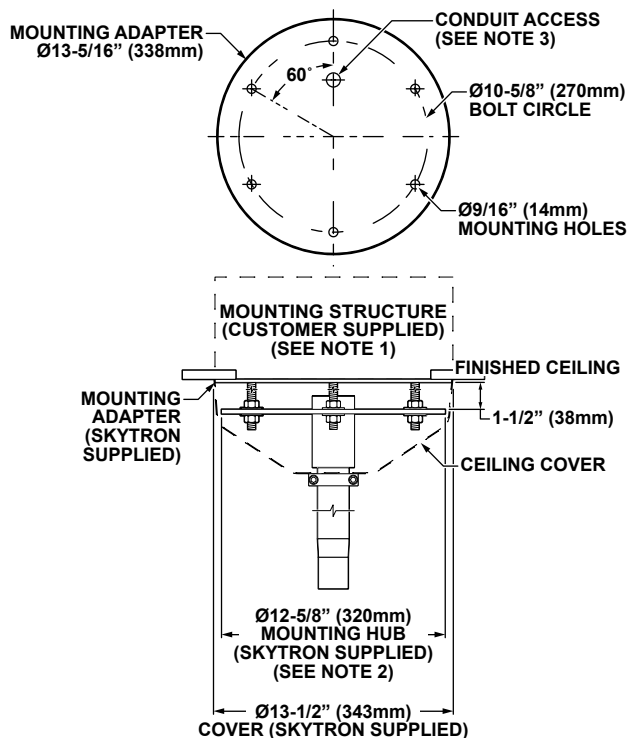
Maximum Ceiling Height: 124" (3150mm)

Technical Drawing



FLOOR

Standard Mounting Structure



Notes

1. Customer supplied mounting structure located for total support of light. All labor and materials for mounting structure fabrication supplied by General Contractor. Fixture to be level at mounting and positioned as shown to assure proper fit of cover. Mounting structure must support a moment load of 1,860 in-lbs (210 Nm), vertical weight force of 45 lb-ft (205 N), and fixture weight of 33 lbs (15 kg).
2. Mounting hub to be positioned 1-1/2" (38mm) below mounting adapter, leveled, and secured with (12 each) 7/16" hex nuts, washers, and lock washers (SKYTRON supplied).
3. All conduit, wiring, and other electrical materials, as well as installation labor for such materials associated with the installation of the SKYTRON examination light to be provided by Electrical Contractor. All installations of SKYTRON examination lights should be under the direct supervision of a SKYTRON representative. All wiring to be in accordance with local codes. Properly circuit protected 100-120/200-240VAC, 50/60Hz, power supply to be provided by facility.
4. CONTRACTOR HAS FINAL RESPONSIBILITY for the strength and stability of the mounting structure.



DISTRIBUTED BY
MEDITEK

Here for L.I.F.E.

1.800.567.8400 www.meditek.ca
1810 Ellice Avenue Winnipeg, MB R3H 0B7