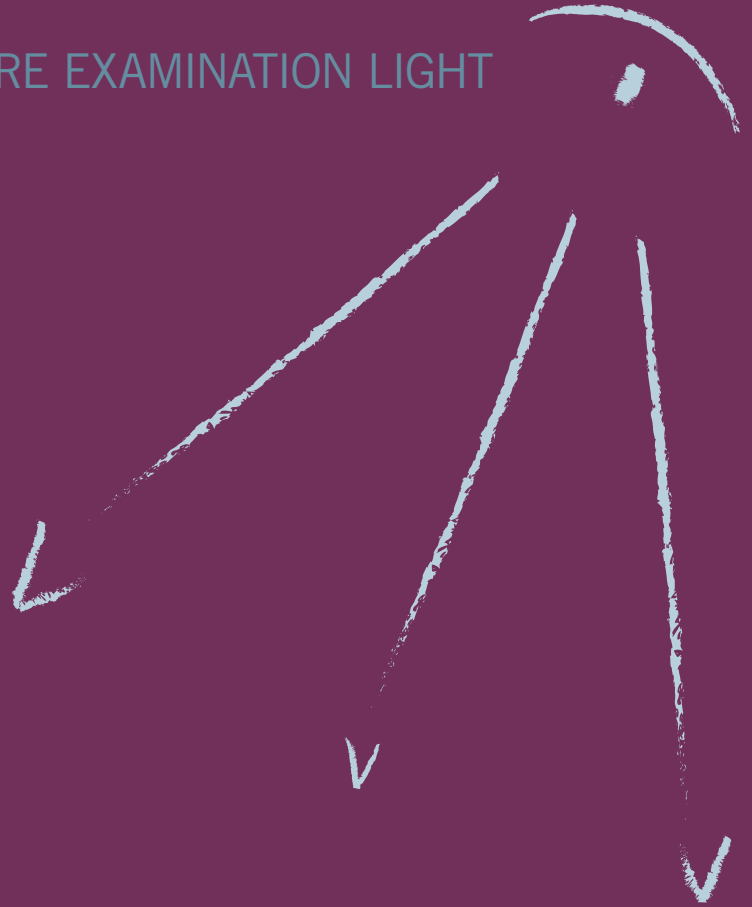


heq

HEALTHCARE EXAMINATION LIGHT



gotham®

In patient exam rooms and similar visual task areas in a medical environment, intense illumination with a high CRI rating is required for critical viewing.

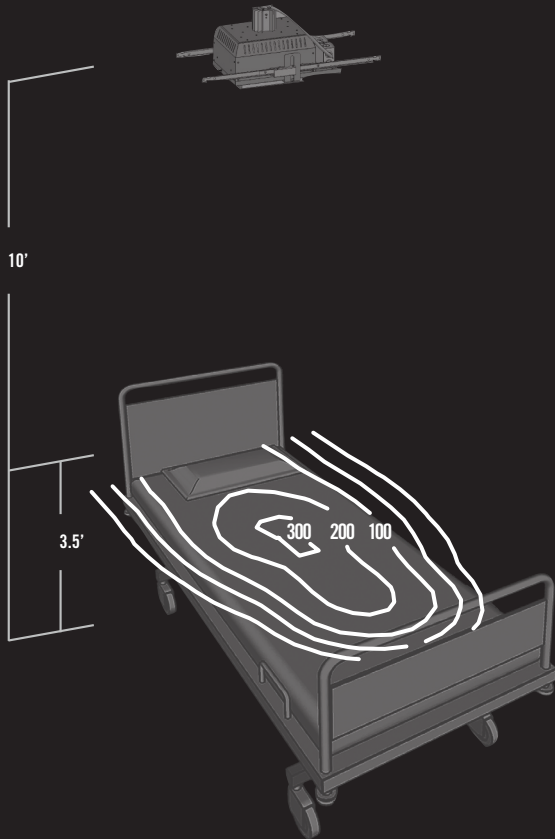
To address this need, Gotham has introduced HEQ, a high-performance incandescent quartz downlight. The HEQ hospital exam light features an asymmetric distribution that delivers high-intensity, high-CRI illumination to a typical hospital bed, biasing slightly more light to the patient's upper torso and head. The lampholder housing, formed from extruded aluminum, is designed to provide effective heat dissipation and positive light center positioning. Depending upon the ceiling height, light levels of 300-400 footcandles can be achieved with a maximum-rated 500-watt lamp.



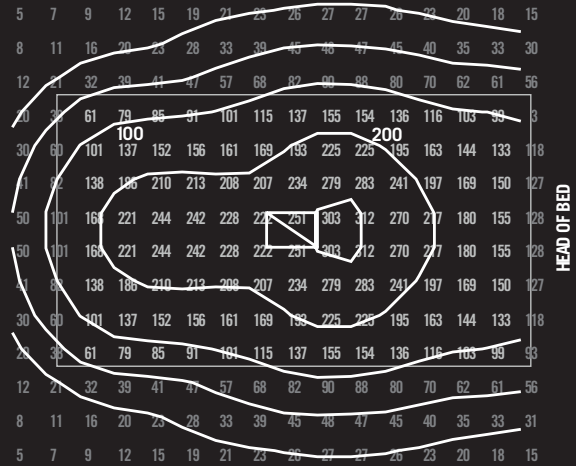
- Extruded aluminum lampholder housing designed for effective heat dissipation and positive light center positioning.
- Antimicrobial finish standard on trim.
- 16-gauge painted steel mounting/plaster frame accommodates up to 1" thick ceiling materials.
- 16-gauge galvanized steel mounting bars with continuous 4" vertical adjustment are shipped pre-installed. Post-installation adjustment possible without the use of tools from above or below the ceiling.
- Clear anodized upper reflector and matte-white 6"x9" self-flanged finishing trim provides optimal efficiency and glare control while maintaining a smooth beam pattern that is free of hot spots and striations.



FOOTCANDLE DISTRIBUTION DATA



Ceiling Height 10'
500W Quartz Halogen T4 Lamp (EYX) - Frosted, 120V



NOTES

1. Readings shown are in units of initial footcandles.
2. Total light loss factor = 1.0
3. Test plane = 3.5'
4. Ceiling height = 10.0'
5. Fixture mounting height = 10.0'
6. Fixture spacing = Bed center, 3.75' off wall
7. Reflectance = 80/50/20
8. This photometrics layout was calculated using specific criteria; any deviation from stated parameters will affect actual performance.
9. These lighting calculations are not a substitute for independent engineering analysis of lighting system suitability and safety.
10. Calculation points = .5'x.5'

ORDERING INFORMATION

Series	Lamp Wattage ¹	Aperture/Trim Color ²	Options
HEQ	250 400 500	6X9WR White Painted	SDT Step down transformer (277V to 120V) LRC ³ Provides compatibility with Lithonia Reloc [®] System. Access above ceiling required. WLP Lamp (shipped separately) CP Chicago Plenum

NOTES

1. Recommended for use with frosted lamp by Sylvania, GE, Philips or Ushio.
2. Antimicrobial finish standard on trim.
3. Available with 250 watt lamp only.
4. For compatible Reloc systems, refer to Technical Bulletins tab.

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