

TECHLINE X-RAY ILLUMINATOR



Photometric Data (per panel)

TECHLINE	Illumination* levels (Expected Minimum cd/m ²)	Amps	Voltage Requirements
2 Lamp	2420	.75	118V 60 Hz
3 Lamp	3400	.66	118V 60 Hz
4 Lamp (Standard High Intensity)	4350	.70	118V 60 Hz
4 Lamp (Dual Intensity Low Mode)	2700		
4 Lamp (Dual Intensity High Mode)	3200		

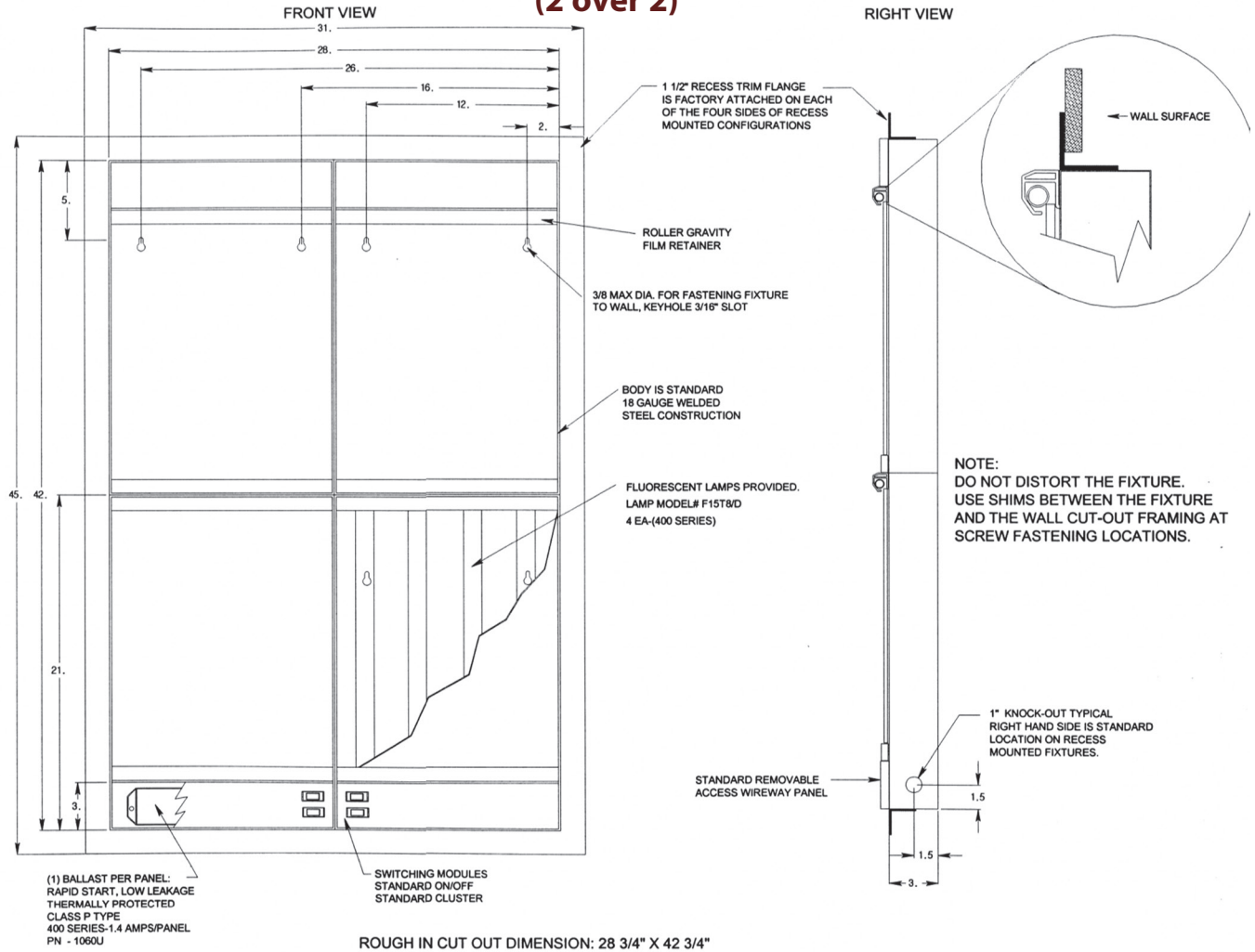
*These light levels are taken from procedures specified by the German DIN6865 standard. Currently this is the only published standard for evaluating luminance levels of x-ray illuminators. Measurements are subject to change without notice.

Specifications

- Applications:** High volume X-Ray Illumination.
- Construction:** 18 gauge welded steel universal body design. Surface or Recessed Mounted.
- Electrical:** Rapid start, low leakage, thermally protected Class P type ballasts. 120 or 220 volt.
- Power to Unit:** Recessed Mounted: Master Switch provides a two position "on/off" rocker switch that controls the power to the entire unit.
Surface Mounted: Hospital grade cord and plug are standard. Master switch option also available.
- Lamps:** 15w T8 lamps (included). 2, 3 or 4 lamps per viewing panel.
- Configurations:** Single to side-by-side to 6-over-6 viewing panels.
- Viewing Panels:** Shatter resistant, UL recognized MC thermoplastic panels. Easily removed to replace lamps - no tools required.
- Power to Panels:** Two-position "on/off" rocker switch is included with every viewing panel. For configurations involving multiple viewing panels, switches are clustered together at the bottom center of the assembly for instinctive control of all lighted surfaces.
- Film Grip:** Self-adjusting roller-gravity, stainless steel film grip accommodates every film thickness. Will not tear film.
- Options:**
- Film Activated Switching (FAS): features a 3-position rocker switch that provides automatic film activation through auto "position" or manual activation through "on/off" position.
 - Dual Intensity Switching (DIS): features a 2-position rocker switch that controls levels of illumination "Hi/Low". There is one switch per panel so each panel may be controlled independently. Available with 4-lamp profile only. FAS is standard with dual intensity option.
- Finish:** Standard hospital white powder coat finish.
- Listings:**
- UL and C-UL listed. CE mark.
 - Conforms with UL 60601-1.
 - Complies with Class B digital device limits, pursuant to Part 15 of the FCC rule.*
 - Complies with CISPR 15 of Class One medical devices.*
- Origin:** Manufactured in the USA by Maxant Technologies. Healthcare Lighting® is a distributor for this product.
- Warranty:** 1-year limited warranty.

*These limits are designed to provide reasonable protection against harmful interference to other electronic equipment and radio communications.

Techline X-Ray Illuminator: Recessed Mounting Installation Diagram (2 over 2)



Specifications subject to change. Please visit our web site for updated information.

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Ordering Information

Example: HXR400-R-220-22-DIS

1	2	3	4	5
SERIES	MOUNTING	VOLTAGE	CONFIGURATIONS	OPTIONS
HXR200 (2 lamps per panel)	S Surface	120	01 Single Panel	FAS Film Activated Switching
HXR300 (3 lamps per panel)	R Recessed	220	02 2 Panels side by side	MS Master Switching for Surface Mount
HXR400 (4 lamps per panel)			03 3 Panels side by side	DIS Dual Intensity Switching (HXR400 only; includes FAS option)
			04 4 Panels side by side	L 15w T8 lamps installed
			05 5 Panels side by side	
			06 6 Panels side by side	
			11 1 over 1 (14" x 17")	
			22 2 over 2 (14" x 17")	
			33 3 over 3 (14" x 17")	
			44 4 over 4 (14" x 17")	
			55 5 over 5 (14" x 17")	
			66 6 over 6 (14" x 17")	

*Length and height dimensions referenced above are for Surface Mounted Fixtures. For Recessed Mounted Fixtures, add .75" to Surface Mounted dimensions. Overall Recessed Fixture dimensions, including recessed trim length and height are 3" greater than Surface Mounted dimensions.

**Viewing height is actually 16.5" in order that extraneous light is eliminated when standard 14" x 17" film is inserted in the Roller Gravity Grip.