

CYLINDRIX MULTIPLE RECESSED 4 LIGHT INTERNATIONAL

I-CYLR-4
4LT HIT-GU6.5



APPLICATION:

Accent and display lighting for Retail, Commercial and Hospitality environments

CONSTRUCTION:

Steel ballast mounting plate
Steel upper housing and laser cut trim ring
Die-cast lamp housing
Formed aluminum yoke
Powder coat paint

ELECTICAL:

Electronic ballasts
Terminal block for electrical connections
GU6.5 TAL pulse rated socket

OPTICS:

0-30° x 45° tilt, 360°+ rotation
Available in a variety of beam spreads featuring Amerlux optics specifically designed for the HIT-GU6.5 lamp
Available in custom tints to tune beam to provide incandescent-like hue

MOUNTING:

Swing out lugs permit from below mounting into ceiling up to 1 1/2" (38 mm) thick

LABELING:

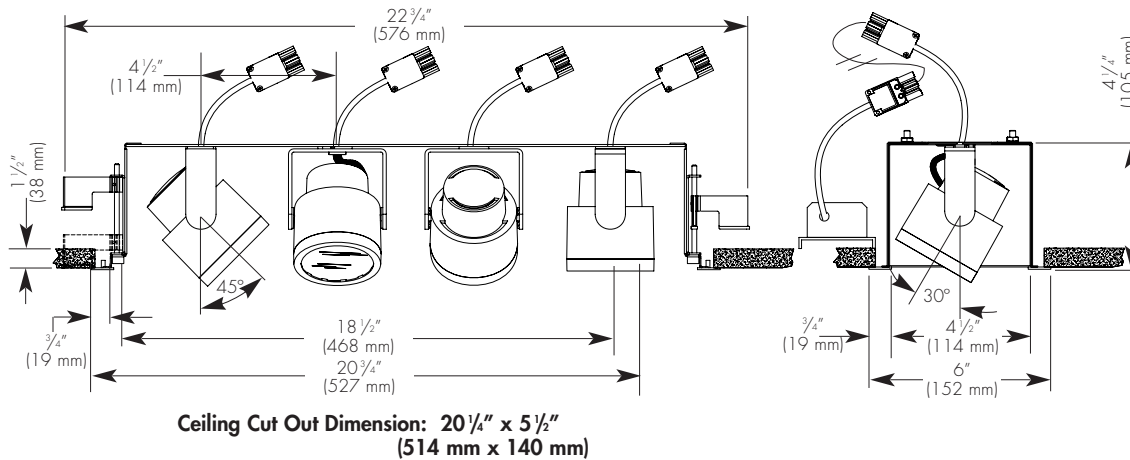
CE CCC pending

PROJECT :

TYPE :

ecotECTURAL

Architectural lighting for sustainable design.



ELECTRICAL

| Ballast | Input volts | Lamping | | Input volts | Amps* |
|------------|-------------|---------|-------|-------------|-------|
| | | 4-20w | 4-35w | | |
| Electronic | 220v | 96 | .76 | 176 | .80 |
| | 240v | 96 | .60 | 172 | .72 |

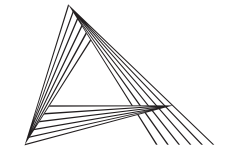
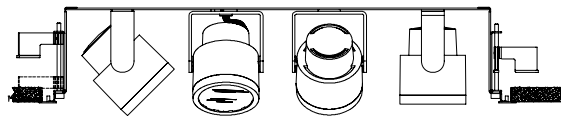
*Data is for open circuit current

4 HIT-GU6.5 base metal halide, 20w and 35w

Amerlux reserves the right to change details that do not affect overall function and performance.

OPTIONAL: TO EXCLUDE GEAR

ORDER LG OPTION (BALLAST/TRANSFORMER SUPPLIED BY OTHERS)



AMERLUX
LIGHTING SOLUTIONS

ADAPT. ABILITY.™

ORDERING INFORMATION:

| Model | # Lamps | Wattage | Lamp Type | Ballast | Housing/Head Finish | Voltage | Beam Spreads (specify each head) | Trim Ring Finish | Options/Accessories | Listing Code |
|--------|---------|----------|------------------------|----------------|--|---------|--|--------------------|---|--------------|
| I-CYLR | 4 | 20 35 | HIT-GU6.5 (T4GU6.5) | E - electronic | WT - white texture BT - black texture ST - silver texture - [other RAL] | 220-240 | CL - spot, 12° NF - narrow flood, 18° FL - flood, 25° WF - wide flood, 40° SL - linear spread lens, 5° x 55° | WT - white texture | DB2690 - DB2690 optic reflector GOLD - ferric gold optic reflector HEX - hexcell louver SN - snoot (1/2" length standard), specify color (WT, BT, ST) CB* - cross blade, specify color (BT), black texture standard | CE CCC |

Example: I-CYLR-4-20-HIT-GU6.5-E-WT-220-240-FL-FL-FL-FL-WT-CE

Cat #:

*Note: Cross Blade requires snoot be specified

To Exclude Gear

LG - less gear

CYLINDRIX MULTIPLE RECESSED 4 LIGHT

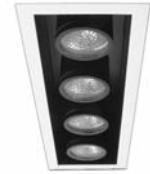
INTERNATIONAL

I-CYLR-4
4LT HIT-GU6.5



TYPE :

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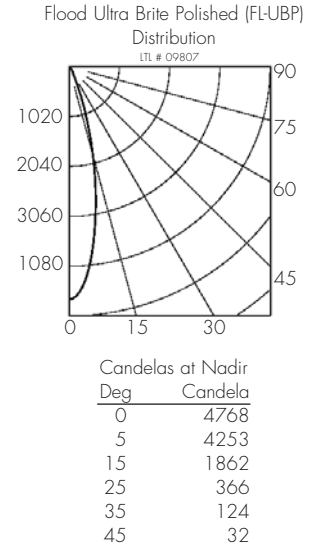
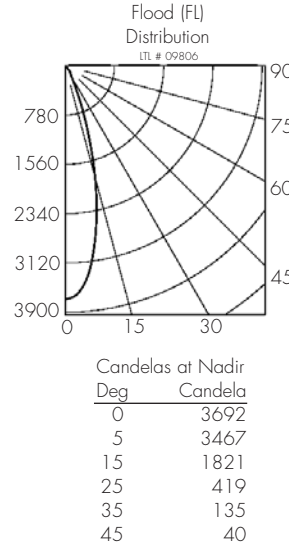
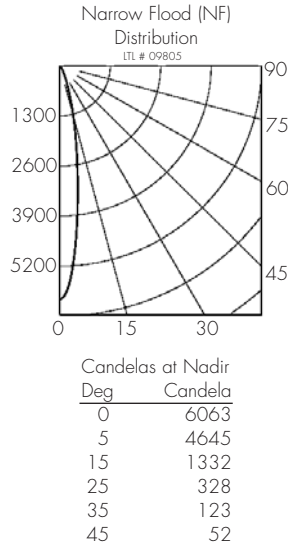
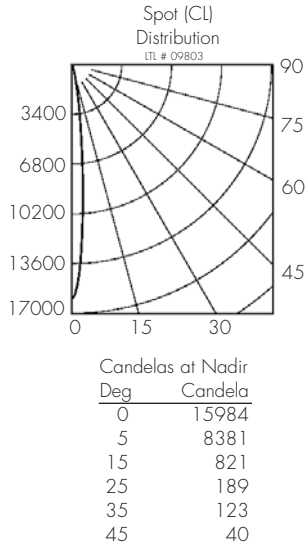
FIXTURE DATA:

Test run with standard clear reflector. For gold, multiply by 0.9; For sunrise, multiply by .87
For 39w data, multiply by 2.1

Complete photometric data (.ies format) available upon request.

Note: Data is for 1 lamp

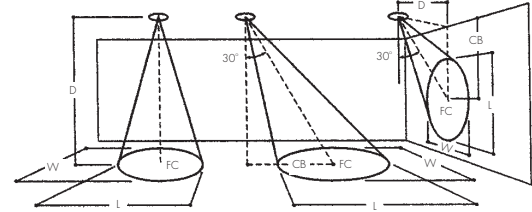
20W HIT-GU6.5



APPLICATION DATA:

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
D=Distance to floor or wall.
FC=Footcandles on floor or wall at center beam aiming location.
L=Effective Visual Beam length in feet (50% of maximum footcandle level).
W=Effective Visual Beam width in feet (50% of maximum footcandle level).
CB=Distance across or down to center beam location.



0° Aiming Angle
Horizontal
Footcandles



30° Aiming Angle
Horizontal
Footcandles



30° Aiming Angle
Vertical
Footcandles



60° Aiming Angle
Vertical
Footcandles

| | 0° Aiming Angle Horizontal Footcandles | | | | | 30° Aiming Angle Horizontal Footcandles | | | | | 30° Aiming Angle Vertical Footcandles | | | | | 60° Aiming Angle Vertical Footcandles | | | | |
|--------------|--|-----|-----|-----|----|---|-----|-----|-----|-----|---------------------------------------|-----|-----|-----|-----|---------------------------------------|------|------|-----|-----|
| | D | FC | L | W | CB | D | FC | L | W | CB | D | FC | L | W | CB | D | FC | L | W | CB |
| SPOT | 5.0' | 609 | 1.1 | 1.1 | | 5.0' | 373 | 1.2 | 1.1 | 3.0 | 3.0' | 223 | 2.1 | 1.1 | 4.8 | 3.0' | 1082 | 0.7 | 0.6 | 1.8 |
| | 7.5' | 271 | 1.4 | 1.4 | | 7.5' | 168 | 2.0 | 1.6 | 4.0 | 4.0' | 124 | 2.8 | 1.5 | 6.7 | 4.0' | 619 | 0.9 | 0.8 | 2.2 |
| | 10.0' | 152 | 1.8 | 1.8 | | 10.0' | 93 | 2.6 | 2.3 | 6.0 | 5.0' | 81 | 3.5 | 1.8 | 8.2 | 5.0' | 392 | 1.3 | 1.1 | 2.7 |
| | 12.5' | 97 | 2.4 | 2.4 | | 12.5' | 63 | 3.2 | 2.8 | 7.0 | 6.0' | 56 | 4.2 | 2.2 | 9.8 | 6.0' | 267 | 1.5 | 1.4 | 3.3 |
| NARROW FLOOD | 5.0' | 243 | 1.5 | 1.5 | | 5.0' | 148 | 2.2 | 1.8 | 3.0 | 3.0' | 97 | 3.2 | 1.8 | 4.2 | 3.0' | 431 | 1.2 | 1.1 | 1.7 |
| | 7.5' | 108 | 2.3 | 2.3 | | 7.5' | 70 | 3.1 | 2.7 | 4.0 | 4.0' | 55 | 4.3 | 2.3 | 5.7 | 4.0' | 247 | 1.6 | 1.5 | 2.2 |
| | 10.0' | 61 | 3.1 | 3.1 | | 10.0' | 38 | 4.3 | 3.6 | 5.0 | 5.0' | 35 | 5.3 | 2.8 | 7.2 | 5.0' | 158 | 2.0 | 1.8 | 2.7 |
| | 12.5' | 39 | 3.8 | 3.8 | | 12.5' | 25 | 5.1 | 4.4 | 7.0 | 6.0' | 25 | 6.4 | 3.5 | 8.7 | 6.0' | 110 | 2.4 | 2.1 | 3.2 |
| FLOOD | 5.0' | 148 | 2.6 | 2.6 | | 5.0' | 98 | 3.1 | 2.8 | 2.0 | 3.0' | 80 | 3.4 | 2.4 | 3.7 | 3.0' | 277 | 1.9 | 1.7 | 1.3 |
| | 7.5' | 66 | 3.7 | 3.7 | | 7.5' | 45 | 4.7 | 4.3 | 4.0 | 4.0' | 46 | 4.4 | 3.1 | 4.8 | 4.0' | 159 | 2.4 | 2.2 | 1.8 |
| | 10.0' | 37 | 5.0 | 5.0 | | 10.0' | 26 | 6.0 | 5.5 | 5.0 | 5.0' | 29 | 5.6 | 4.0 | 5.6 | 5.0' | 102 | 3.0 | 2.8 | 2.3 |
| | 12.5' | 24 | 6.2 | 6.2 | | 12.5' | 17 | 7.6 | 6.7 | 6.0 | 6.0' | 20 | 6.7 | 4.7 | 7.2 | 6.0' | 71 | 3.6 | 3.3 | 2.7 |
| FLOOD UB | 5.0' | 191 | 2.2 | 2.2 | | 5.0' | 119 | 2.9 | 2.6 | 3.0 | 3.0' | 93 | 3.4 | 2.2 | 3.7 | 3.0' | 340 | 1.7 | 1.5 | 1.8 |
| | 7.5' | 85 | 3.3 | 3.3 | | 7.5' | 57 | 4.1 | 3.7 | 4.0 | 4.0' | 52 | 4.5 | 2.9 | 5.3 | 4.0' | 196 | 2.02 | 2.0 | 2.2 |
| | 10.0' | 48 | 4.3 | 4.3 | | 10.0' | 32 | 5.4 | 4.9 | 5.0 | 5.0' | 33 | 5.6 | 3.6 | 6.2 | 5.0' | 127 | 2.8 | 2.5 | 2.8 |
| | 12.5' | 31 | 5.4 | 5.4 | | 12.5' | 20 | 6.8 | 6.1 | 6.0 | 6.0' | 23 | 6.7 | 4.4 | 7.8 | 6.0' | 88 | 3.3 | 3.0 | 3.3 |