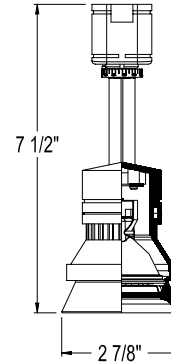
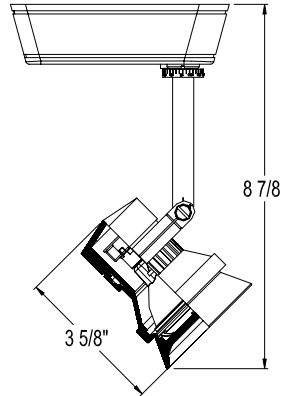


| | |
|-----------------------|-------------|
| CATALOG NUMBER | TYPE |
| PROJECT | |

PRECISION SPOT – LOW VOLTAGE TRACK HEAD

SERIES 163L



Ordering Matrix

| Model | | | Finish | | | Accessories |
|----------|----------|----------|--------|----|-------|------------------|
| HHT-163L | LHT-163L | JHT-163L | BK | WT | BK/PT | See table below* |

Ordering Example (model + finish + accessory): HHT-163L-WT-LENS-16-DIC-AMB

Product Details

| | |
|---------------------|--|
| Description: | Precision Spot series low voltage track heads using MR16 lamps. Designed for use with W•A•C H, L, J and J2 series track. In addition they may fit other manufacturer's original track (consult factory for specific brands). |
| Materials: | Die-cast aluminum fixture, cap ring and check ring. Clear 3.20 mm tempered glass lens. Heavy gauge aiming screws painted to match fixture finish. |
| Transformer: | Electronic transformer with auto reset, soft start, and short circuit protection features. |
| Socket: | Ceramic bi-pin socket with silver-plated contacts and heat reducing contact plate. |
| Aiming: | 350° horizontal rotation and 90° vertical aiming with built-in degree scales on fixture. Two aiming screws (one on each side of fixture) allow for locking fixture aiming angle. |
| Lamping: | Re-lamps from the front using MR16 lamps, 75W maximum. |
| Finish: | Abrasion resistant powder coat paint finish. Available in Black (BLK), White (WHT), and Black on Platinum (BK/PT). |
| Listing: | UL & CUL Listed. Patent Pending. |
| Accessories: | Accepts up to two new accessories or a single accessory and the supplied tempered clear glass lens. *Compatible accessories are ordered separately. |

Specification Features

- Specification grade die-cast aluminum fixture with integral aiming indicators to assure precise directional adjustment.
- Threaded easy turn check ring within lens cap allows for multiple captive accessories.
- MR16 lamps available in 7, 10, 12, 15, 20, 24, 25, 30, 36, 40 & 55 degrees to allow for a wide variety of application specific lighting patterns.
- Electronic transformer soft start feature is designed to protect lamps from abrupt inrush current. The solid state circuitry promotes cool and quiet operation.
- The JHT style head may be installed on "J2" 2-circuit track with the addition of the J-CLIP option.
- 2 year W•A•C Lighting product warranty.

Compatible Accessories

LENS-16-CRL
Cross Louver



LENS-16-HCL
Honeycomb Louver



LENS-16-COLOR
Colored Lenses
AMB = Amber
BLU = Blue GRN = Green
RED = Red YEL = Yellow



LENS-16-DIC-COLOR
Dichroic Lenses
AMB = Amber
BLU = Blue GRN = Green
RED = Red YEL = Yellow



Track Adaptor Information

L Adaptor
For L style
W•A•C track



H Adaptor
For H style
W•A•C track



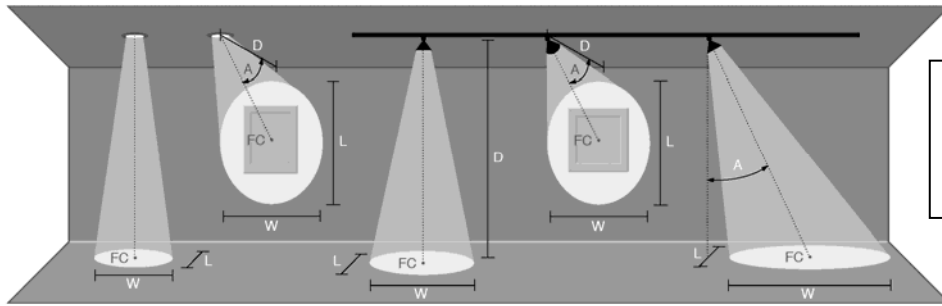
J Adaptor
For J style
W•A•C track



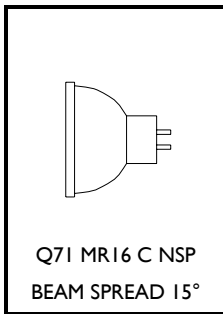
J2 Adaptor
For J2 style
W•A•C track
(JTK + J-Clip)



Photometry

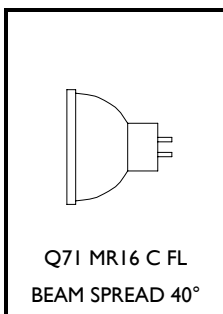
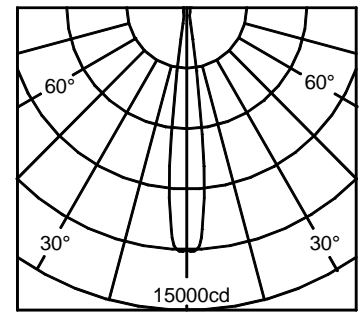


D Distance To Fixture From Wall Or Floor
FC Initial Footcandle Level At Center Of Beam
L Beam Length (where candlepower drops to 50% of maximum)
W Beam Width (where candlepower drops to 50% of maximum)



| 0° Aiming Angle | | | | |
|-----------------|------|-------|-------|--|
| D (ft) | FC | W | L | |
| 3 | 1333 | 0'9" | 0'9" | |
| 6 | 333 | 1'7" | 1'7" | |
| 9 | 148 | 2'4" | 2'4" | |
| 12 | 83 | 3'2" | 3'2" | |
| 15 | 53 | 3'11" | 3'11" | |

| 45° Aiming Angle | | | | |
|------------------|-----|------|-------|--|
| D (ft) | FC | W | L | |
| 3 | 471 | 1'1" | 1'7" | |
| 6 | 118 | 2'3" | 3'3" | |
| 9 | 52 | 3'4" | 4'10" | |
| 12 | 29 | 4'6" | 6'5" | |
| 15 | 19 | 5'7" | 8'0" | |



| 0° Aiming Angle | | | | |
|-----------------|-----|--------|--------|--|
| D (ft) | FC | W | L | |
| 3 | 233 | 2'2" | 2'2" | |
| 6 | 58 | 4'4" | 4'4" | |
| 9 | 26 | 6'7" | 6'7" | |
| 12 | 15 | 8'9" | 8'9" | |
| 15 | 9 | 10'11" | 10'11" | |

| 45° Aiming Angle | | | | |
|------------------|----|-------|-------|--|
| D (ft) | FC | W | L | |
| 3 | 82 | 3'1" | 5'0" | |
| 6 | 21 | 6'2" | 10'1" | |
| 9 | 9 | 9'3" | 15'1" | |
| 12 | 5 | 12'4" | 20'2" | |
| 15 | 3 | 15'5" | 25'2" | |

