

# HOUSING: **803**-I.C. / NON-I.C. LAMP MODULE: **A**-ADJUSTABLE | MR-16

Project Name	
Date	Type
Prepared By	
Comments	
Catalog #	<b>803 / A - / -</b>



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All No. 8 Lighting fixtures and components are UL/CSA listed. U.S. Patents Pending on the Seamless™ and Inset™ Series trims as well as the type A Lamp Module. No. 8 Lighting reserves the right to change details of design, materials, and finish.

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Doc # 91135-11.3



## PRODUCT FEATURES

### Housing

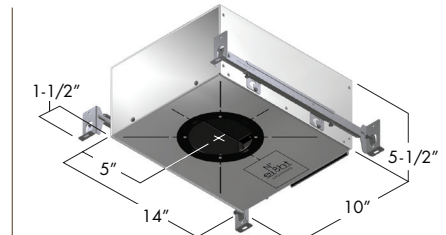
- **803** I.C. Rated for direct contact with standard or spray foam thermal insulation (may also be installed in Non-IC applications).
- Meets Washington State Airtight Standard WAC 51-11-0502 and in accordance with ASTM E283 to reduce energy loss. CCEA plenum rated for City of Chicago environmental air spaces.
- Accepts all Number Eight Lighting **800 Series** MR-16 Lamp Modules and Trim Assemblies. Note: Minimum 6" ceiling space required when used with INSET and BEVEL Series Trim Assemblies.
- Includes bar hangers (for joist mounting) standard.

### Lamp Module

- **A** MR-16 adjustable.
- Features patented tool-free adjustment mechanism optimized for true 0-45° vertical and 360° horizontal adjustment, and ensures aiming/adjustment remains unaffected during servicing. Use for adjustable accent, wall wash, and general lighting applications.
- Easily removed for servicing or to be interchanged with other Number Eight Lighting lamp modules.
- 50 watt maximum when installed in Non I.C. applications. 35 watt maximum when installed in I.C. applications.
- Accepts up to two Optical Accessories.

### Transformer/Socket Assembly

- **QT-120** Integral Q-Tran™ toroidal transformer with choke (rated max. 19db). Features dual-tap primary inputs for 100% light output when used with a switched or dimmed circuit. 120v-60Hz input/12v output.
- **ET-120** Integral electronic transformer. 120v-60Hz input/11.7v output.
- High quality porcelain socket (GX5.3 base) with 14" 18 AWG/250°C PTFE leads. Thermally protected to prevent overheating from mis-lamping.
- Transformer removable and accessible from below after installation.



**803** - I.C. / NON I.C. HOUSING



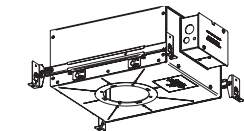
**A** - MR-16 ADJUSTABLE

Use for general, accent, and wall wash lighting applications. Features 0-45 degree adjustable aiming angle.

**Warranty** All No. 8 Lighting products are warranted for five years.

## PRODUCT SPECIFIER/PRODUCT ORDER NUMBER

<b>803</b>	/	<b>A</b>	-		/		-	
HOUSING	/	LAMP MODULE	-	TRANSFORMER	/	OPTICAL ACCESSORIES	-	ADDITIONAL OPTIONS



**803**  
New Construction –  
AIRTIGHT-I.C./Non-I.C.  
10"W\* x 14"L\* x 5 1/2"H  
Accepts All No. 8 Lighting  
MR-16 Lamp Modules  
Rated for direct contact with  
insulation  
\*Add 1 1/2" to length or 3"  
to width to accommodate bar  
hangers



**A**  
MR-16 adjustable  
12 volt/50 watt maximum\*  
45° tilt, full 360° rotation with  
locking vertical and horizontal  
adjustment  
Includes clear glass lens  
\*35 watt maximum when  
installed in I.C. applications  
Lamp supplied by others

**QT-120**  
Q-TRAN™  
Integral toroidal magnetic trans-  
former w/ choke  
(19db sound rating)

**ET-120**  
Integral electronic transformer

**SF**  
SOFT FOCUS lens

**LS**  
LINEAR SPREAD lens

**LSF**  
FROSTED  
LINEAR SPREAD lens

**TBC**  
T-BAR MOUNTING CLIPS  
(Set of four) included with  
housing

**PMB**  
PANEL MOUNTING BRACKETS  
(Set of two) included with  
housing