

HOUSING: **804**-I.C. / NON-I.C.
 LAMP MODULE: **A**-ADJUSTABLE | MR-16

Project Name	
Date	Type
Prepared By	
Comments	
Catalog #	804 / A - / -



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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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PRODUCT FEATURES

Housing

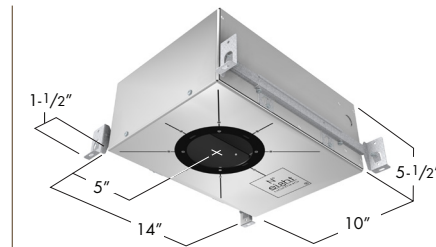
- **804** IC-Rated for direct contact with standard or spray-foam thermal insulation with a max combined R-Value of R49 (may also be installed in Non-IC applications).
- Meets Washington State Airtight Standard WAC 51-11-0502 and in accordance with ASTM E283 to reduce energy loss. CCEA plenum rated for 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.



804 - I.C. / NON I.C. HOUSING



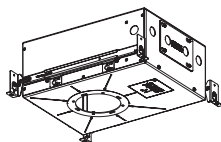
A - MR-16 ADJUSTABLE

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

804	/	A	-		/		-	
HOUSING	/	LAMP MODULE	-	TRANSFORMER	/	OPTICAL ACCESSORIES	-	ADDITIONAL OPTIONS



804
 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 transformer 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