RMS 703 SWIVEL

12V DC Mini-recessed LED Swivel

Low-voltage, mini-recessed LED spotlights provide focused light that is useful in a variety of applications including: in-cabinet lighting, retail spaces, or built-ins. Available in white or satin aluminum finishes and 156 lumen output performance.

- 3000K color temperature
- Excellent color rendering (92+ CRI)
- 12V DC constant current operation
- Small compact size for focused light
- Easy to install with spring steel mounting tabs
- Die-Cast aluminum heat sink
- Smooth frosted acrylic lens
- Dimmable with TRIAC / CL / ELV dimmers
- Suitable for indoor dry locations
- 35,000 hours rated life

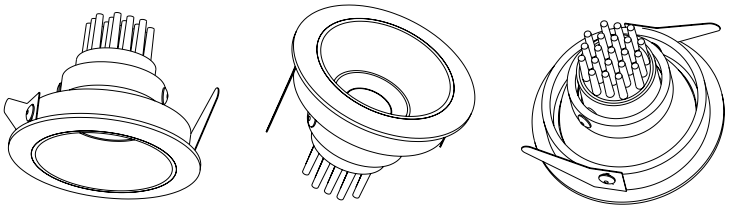
PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:

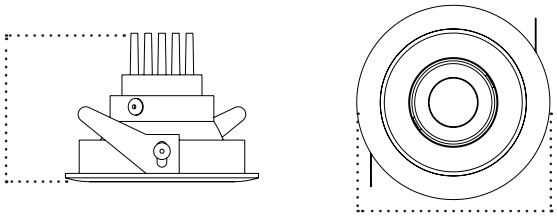
DIMMABLE

RMS 703 SWIVEL QUICK SPECS

SERIES	RMS 703
VOLTAGE	12V DC
WATTAGE	3.2W per puck
LUMENS	156Lm
CCT	3000K
CRI	92+
MAX RUN	Dependent upon capacity of driver
DIMMING	15-100% TRIAC/CL/ELV
BEAM ANGLE	45° reflector, 30° lens, 15° tilt
DIMENSIONS	Φ70mm × 39mm (2-3/4”Dia x 1-17/32”H)
MOUNTING	Recessed mount
CERTIFICATIONS	Indoor, dry locations, IP40
RATED LIFE	35,000 Hours

RMS 703 SWIVEL QUICK DIMENSIONS





RMS 703 SWIVEL ORDERING INFORMATION

ITEM NUMBER	CCT	VOLTAGE	LUMENS	WATTAGE	FINISH
RMS12-30-703-WH	3000K	12V	156Lm	3.2W	White
RMS12-30-703-SA	30000K	12V	156Lm	3.2W	Satin Aluminum

Mini Recessed fixtures include: Attached 22AWG 4-1/2” connection with 5-1/2” con-kit to bare wire lead

RECOMMENDED POWER SUPPLIES

Part Number	Description	Application	Primary & Secondary	Total Wattage	Listing	Dimensions
PS-12-12VPI-T	Class 2 dimmable (with AL-PWM-6A sold separately) plug-in driver	Dry location	100-120V AC, 60Hz / 12V DC	12W	cETLus	6ft power cord with rocker switch; 6ft lead with 3-port terminal block; 4-11/16”x2-3/8”x11/16”
LED-DR30-12	Constant voltage hardwire driver	Dry location	100-240V AC / 12V DC	30W	cURus	6-1/2”x1-3/4”x1-3/16”
ADPT-DRJ-30-12	Constant voltage hardwire driver	Dry location	100-277V AC / 12VDC	30W	cULus	5-25/32”L x 3-5/8”W x 1-1/32”H

ADDITIONAL INFORMATION

Model	Cut-out Size	Minimum Height Requirement	Location
RMS12-30-703	2-1/2" (63mm)	2-3/16”	Indoor, Dry location

AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 3 YEARS

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.
LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.