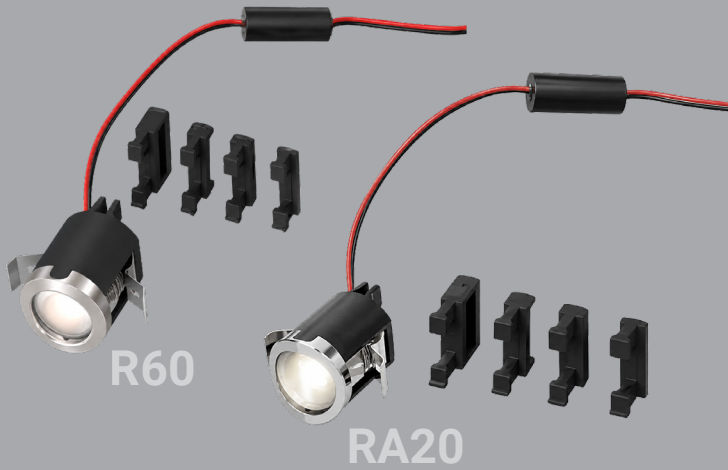
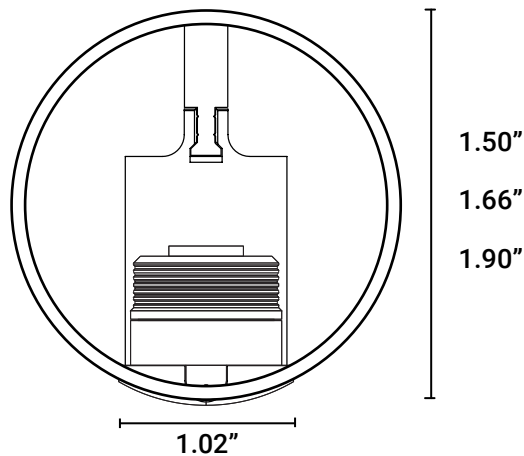
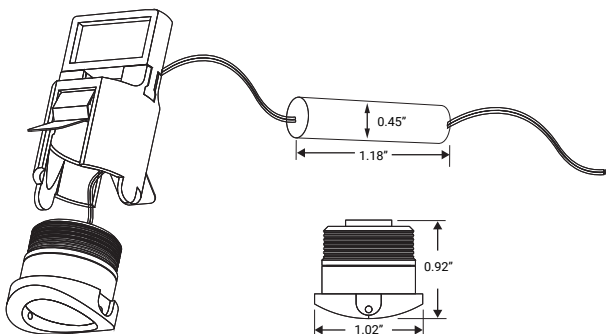




M26 DOT MODULES



Dimensions



FEATURES

M26 Dot Modules deliver targeted step lighting with a precisely controlled downward beam that clearly defines each tread and guides movement along the path of travel. Machined from 316L stainless steel, each module is built to withstand demanding conditions while maintaining a discreet, low-profile presence. Installation is straightforward, a built-in mounting clip adapts to different handrail diameters, and a 1 1/32" carbide hole cutter makes installation into existing round handrails quick and simple. Wire-splice connections keep wiring simple, and a single 96W driver supports up to 54 modules in a continuous run.

LUMENS	111L - 121L
CCT	27K/30K/35K/40K/60K
DIMMING	Fixed Output
CRI	90+ CRI
VOLTAGE	24v DC - Constant Voltage
IP RATING	IP 67
BEAM PATTERNS	60° / Asymmetric 20°
WORKING TEMPERATURE	-4° F to 113° F
LIFETIME (TM-21)	L70 > 55,000 hours

OPTICS

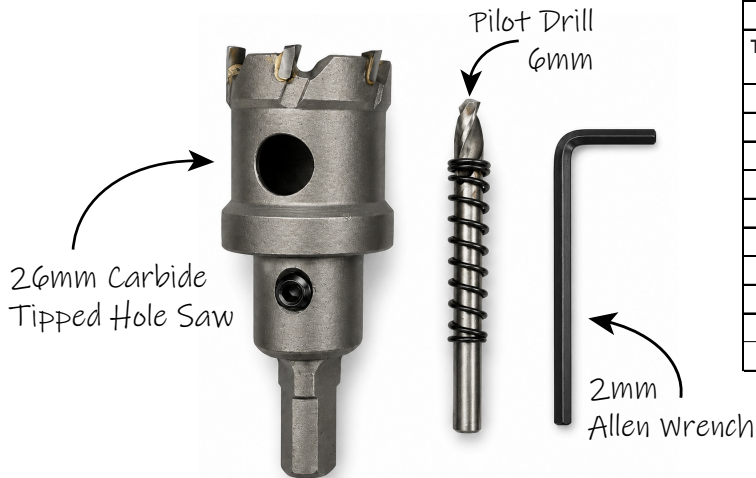
The M26 Dot Modules use a acrylic optic to deliver precise, downward illumination for step and pathway visibility. Available in a 60° narrow flood or a 20° asymmetric distribution, the optics allow light to be directed where it is needed most while minimizing glare, reducing uplight, and preserving clean architectural sight lines. 90 CRI comes standard for accurate color rendering across a range of applications.

CONSTRUCTION

The M26 Dot Modules are machined from 316L stainless steel for long-term durability, corrosion resistance, and reliable performance in demanding environments. A built-in mounting clip allows each module to adapt to different handrail diameters while maintaining a secure, low-profile fit. The rugged construction supports discreet integration into round handrails for a clean architectural appearance.

INSTALLATION

The M26 Dot Modules are designed for seamless integration into existing round handrails. Each module fits into a Ø26 mm mounting hole, an optional drilling kit is available with a 26 mm carbide hole saw, installation tool, and removal key for quick setup and servicing. A built-in mounting clip adapts to different handrail diameters, while wire-splice connections keep wiring simple. One 96W driver can power up to 50 modules for extended continuous runs.



*Drilling Kit Sold Separately

DRIVERS

Power is provided by means of industry leading constant voltage LED drivers rated for universal power input from 120V to 277V at a frequency of 50-60Hz. Elite drivers produce less than 20% THD, and have a power factor of .90 to 1.00.

LISTINGS

UL Listed for Wet Location

cULus Listed for Wet Location

FCC 15 - EMI/RFI emission per FCC 47CFR part 15 at 120VAC or 277VAC

RoHS - Contains no mercury or lead and RoHS compliant

Photometric testing completed in accordance with IES LM-79 and TM-30 standards

Qualifies for California Title 24 high-efficacy LED compliance

WARRANTY

Five-year warranty for parts and components (labor not included).

REMOTE DRIVER WIRING DISTANCE

TOTAL FIXTURE WATTAGE	MAX. CABLE LENGTH FROM DRIVER TO FIXTURE				
	18G	16G	14G	12G	10G
10W	134'	215'	345'	539'	784'
20W	68'	109'	174'	272'	397'
30W	45'	72'	115'	181'	263'
40W	33'	54'	86'	135'	197'
50W	27'	43'	69'	108'	158'
60W	22'	36'	57'	90'	131'
70W	19'	31'	49'	77'	112'
80W	17'	27'	43'	68'	98'
90W	15'	24'	39'	62'	95'
100W	14'	22'	36'	56'	82'

MOD-M26-LED

SERIES

M26 - M26 Dot
Round Profile

OPTICS

R60 - Symmetric 60°
RA20 - Asymmetric 20°

DIAMETER

1.5 - 1.50 in
1.6 - 1.66 in
1.9 - 1.90 in

CCT (90 CRI)

27K - 2700K
30K - 3000K
35K - 3500K
40K - 4000K
60K - 6000K

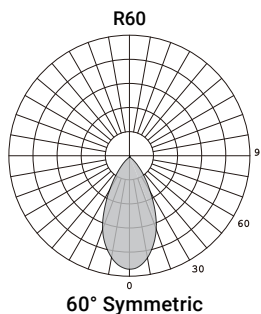
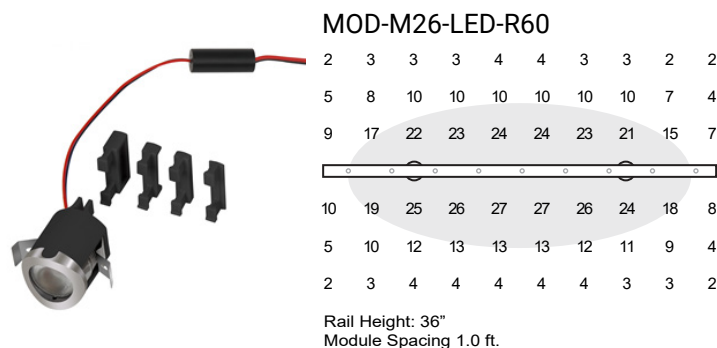
DRILLING KIT

DK - Hole Saw +
Accessories

DRIVER

30W - 30 Watt
60W - 60 Watt
96W - 96 Watt

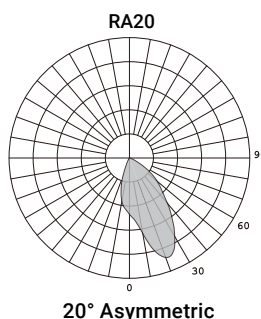
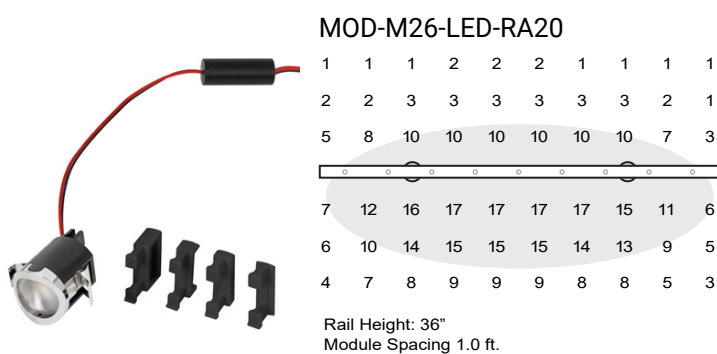
Photometric Data



DOT MODULES

4000K | 90 CRI | 24V

LED MODULE	BEAM ANGLE	LUMENS (lm)	POWER (W)
R60	60°	121	1.5

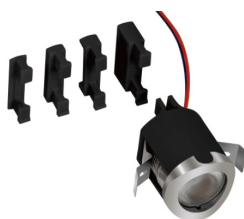


DOT MODULES

4000K | 90 CRI | 24V

LED MODULE	BEAM ANGLE	LUMENS (lm)	POWER (W)
RA20	20°	111	1.5

LED Module Installation & Removal:

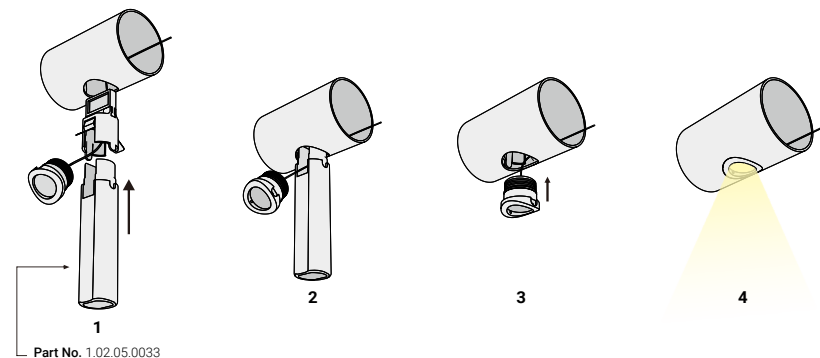


*Use a suitable spacer to stand the module off from the handrail.

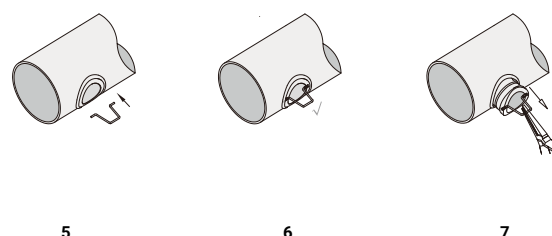
Outer Diameter	1.50"	1.50"	1.66"	1.66"	1.90"
Tube Thickness	0.12"	0.07"	0.14"	0.07"	0.14"

*Use a larger diameter handrail to achieve a continuous surface profile

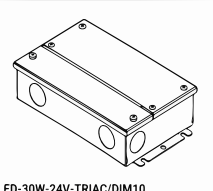
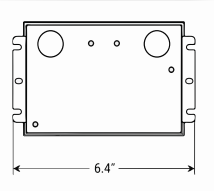
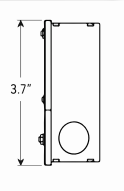
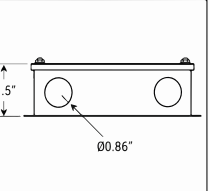
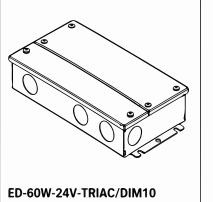
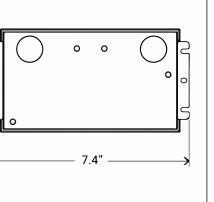
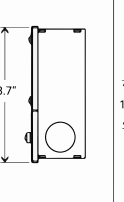
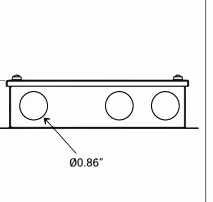
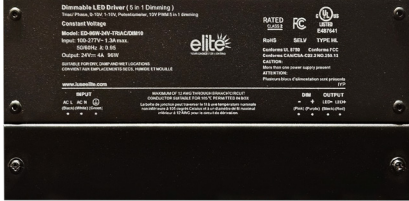
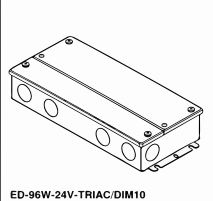
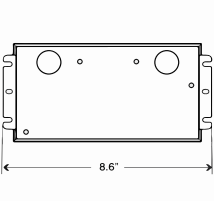
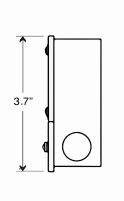
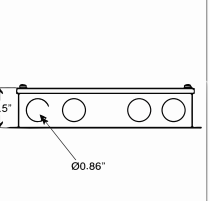
Installation



Removal



Remote Driver Specifications

30W Max: 18 Modules	ED-30W-24V-TRIAC/DIM10     
60W Max: 36 Modules	ED-60W-24V-TRIAC/DIM10     
96W Max: 54 Modules	ED-96W-24V-TRIAC/DIM10     

*Max Modules based on 1' spacing with 18AWG wiring

Model	Input Voltage	Output Voltage	Wattage	Max. Output Current	Frequency	Location	Certificate
ED-30W-24V-TRIAC/DIM10	100-277VAC	24V	30W	1.25A	50/60Hz	Dry, Damp, and Wet locations	UL, cUL, FCC, Class 2, RoHS
ED-60W-24V-TRIAC/DIM10	100-277VAC	24V	60W	2.50A	50/60Hz	Dry, Damp, and Wet locations	UL, cUL, FCC, Class 2, RoHS
ED-96W-24V-TRIAC/DIM10	100-277VAC	24V	90W	4A	50/60Hz	Dry, Damp, and Wet locations	UL, cUL, FCC, Class 2, RoHS

LED Module Wiring

Suitable for class 2 power, maximum load not to exceed 100W

