



4462 STEPLIGHT

IC Application
LED

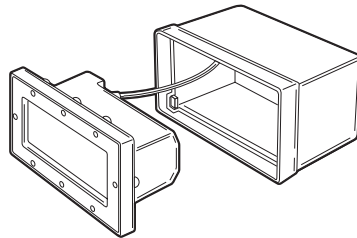
CATALOG NUMBER	
NOTES	
TYPE	

DESCRIPTION

The 4462 niche mounted recess step and wall light will satisfy the installation requirements for wood and all (insulation) type IC applications. Fixtures are completely weatherproof with neoprene gasket and tempered lens. Available door trim options include 45° cut-off louver or Rock Guard.

Specifications

L:	11"
	279 mm
W:	6 - 7/8"
	175 mm
H:	5 - 3/8"
	137 mm



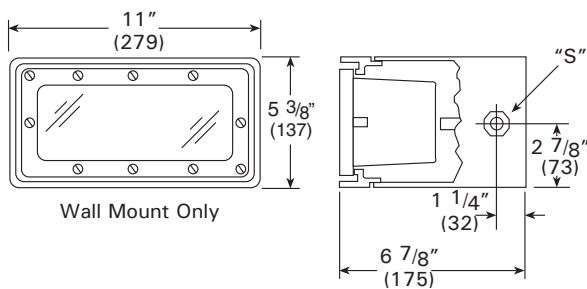
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ORDERING INFORMATION

EXAMPLE: 4462 LED WHT30K MVOLT FL NM 34B CSL35 LPI

Model		LED Array		Lamp Type		Voltage		Distribution		Mounting	
4462		LED		WHT30K	White	MVOLT (120-277)		FL	Flood	NM	Niche Mount
				WHT41K	White						
				WHT53K	White						
				RED	Red						
				GRN	Green						
				BLU	Blue						
Conduit Entry		Accessories		Cord Set Length		Lamp					
34B	3/4" NPT Bottom	LLV	Louver	CSL__	35'-120' of cord available in 5' available	LPI	LED Array Included				
		RG	Rock Guard								

DIMENSIONS



Wall Mount Only

LLV Louver

RG Rock Guard



9144 Deering Avenue, Second Floor • Chatsworth, CA 91311 • www.hydrel.com
Phone: 866.533.9901 • Fax: 866.533.5291

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PERFORMANCE DATA

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LUMEN OUTPUT

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Contact factory for performance data on any configurations not shown here.

	System Watts	Distribution Type	Distribution	30K (3000K, 85CRI)			41K (4100K, 70CRI)			53K (5300K, 70CRI)			B	U	G
				Max Cd	Lumens	LPW	Max Cd	Lumens	LPW	Max Cd	Lumens	LPW			
LED	15	Plain Lens	Type IV Very Short	164	228	15	274	380	26	274	380	26	0	3	1
		With Louver	Type III Very Short	161	48	3	269	79	5	269	79	5	0	1	0

OPERATING TEMPERATURE: -40°C Through 50°C

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **Fixture** platform in a **25°C ambient**, based on 8400 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1	0.99	0.98	0.96

Electrical Load

Light Engines	System Watts	Current (A)			
		120	208	240	277
Linear	14.25	0.12	0.07	0.06	0.05

FEATURES & SPECIFICATIONS

FIXTURE HOUSING & DOOR: Heavy wall cast bronze construction. Natural bronze finish.

NICHE: Stainless steel with cast bronze mounting frame which has provisions for locking of fixture into position. Single conduit entrance is 3/4" NPT with 3/4" x 1/2" NPT reducer bushing. Remote junction box required for through branch wiring. Junction box sold separately.

LED: 6 LEDs driven at 615 mA with maximum power consumption of 14 watts. Lumen maintenance of individual LED light sources have been independently tested to IESNA LM-80 standards.

LENS: Diffused, tempered glass for non-louvered door. Clear, tempered glass for louvered or rockguard door.

GASKET: Single piece molded U-shaped silicone.

LED DRIVER: 14 watt, MVOLT (120-277 Volt). Driver Included.

CORD: Minimum of 35' of #16-3ST US standard submersible rated cord. Cord entrance is brass water-tight seal and epoxy encapsulated. Cord length must be specified.

FACTORY LEAK TESTED: Fixtures are tested at 10 PSI (0.70kg/cm2) internal pressure while totally submerged in water.

FASTENERS: Stainless steel.

ACCESSORIES: Rock Guard: Cast bronze exterior rock guard (RG) available. Louver: 45° cut-off cast bronze louver door. Louver door (LLV) option comes with a clear lens only.

LISTING: CSA, CSA_{US}

WARRANTY: 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.



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