

OVERVIEW

The nLight® Unified Room Interface maximizes occupant control of their space. It is composed of two modules that enable localized nLight lighting integration with terminal HVAC controls. The modules are uniquely compatible with the ECLYPSE Connected Series Controllers, which when combined with nLight devices, allow for control of lighting, temperature, and sunblinds through a single user interface.

FEATURES

- Enables a single interface for lighting, HVAC, and sunblind control
- Offers mobile control through the my PERSONIFY application when paired with an Allure UNITOUCH
- Improved response time and reliability for lighting and HVAC through unification
- Simplified commissioning with out-of-the-box nLight functionality for single room lighting control applications
- Easy installation with a terminal controller through a standard USB connection
- Supports up to 50 nLight devices being added to a Distech terminal controller
- View and manage nLight devices using SensorView software

Warranty

Five-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



nLight Unified Room Interface
Terminal Equipment
Controller Interface



ORDERING INFORMATION

Example: nURI VM50		
Series	Mounting	
nURI	VM 50	Mounted to ECYVAV
	DM50	DIN Rail Mounted

SPECIFICATIONS

Power Supply Input	Power Source	USB Powered
	Power Consumption	75mA
Communications	Ports	1 × nLight RJ-45 bus ports 1 × USB type B port (powersource)
ECY-nLight-RIV	Dimensions	(H × W × D) 5.20 × 3.15 × 3.70" (132.01 × 80.00 × 94.04 mm)
	Shipping weight	0.5lbs (0.23 kg)
	Mounting	Clip on to ECY-VAV
	Enclosure Material¹	FR/ABS
	Enclosure Rating	Plastic housing, UL94-5VB flammability rating
	UL Listed	No
ECY-nLight-RI	Dimensions	(H × W × D) 4.80 × 3.20 × 2.31" (121.75 × 81.17 × 58.56mm)
	Shipping weight	0.55lbs (0.25kg)
	Mounting	DIN rail or screw mounting
	Enclosure Material¹	FR/ABS
	Enclosure Rating	Plastic housing, UL94-5VB flammability rating
	UL Listed	Yes
Environmental	Operating Temperature	32 to 122°F (0 to 50°C)
	Storage Temperature	-4 to 122°F (-20 to 50°C)
	Relative Humidity	0 to 90% non-condensing
	Ingress Protection Rating	IP20 (IEC 60552)
	Nema Rating	1
Standards and Regulations	CE Emission	EN61000-6-3: 2007+A1:2011
	CE Immunity	EN61000-6-1: 2007
	FCC	Compliance with FCC rules part 15, subpart B, class B
	UL Listed (CDN & US)	UL916 Energy management equipment

1. All materials and manufacturing processes comply with the RoHS directive and are marked according to the Waste Electrical and Electronic Equipment (WEEE) directive.

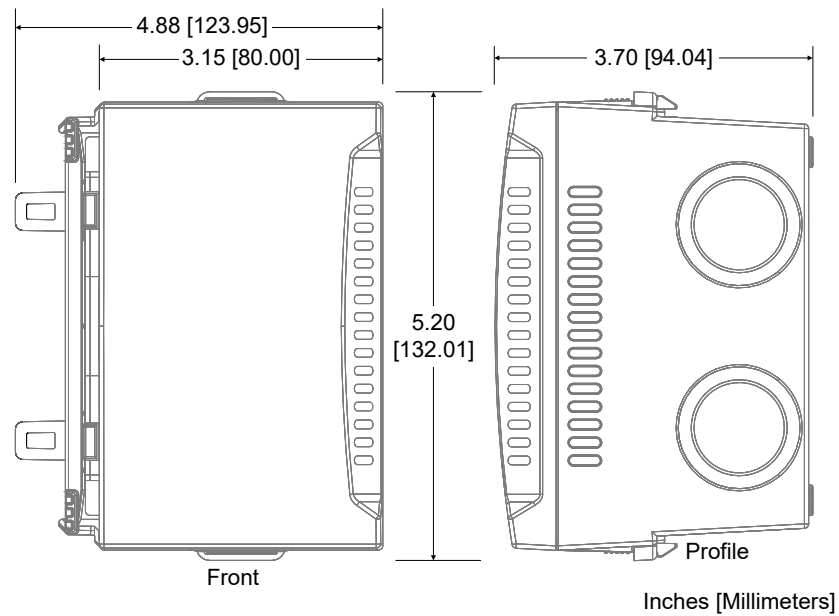


Figure 1: nURI VM50

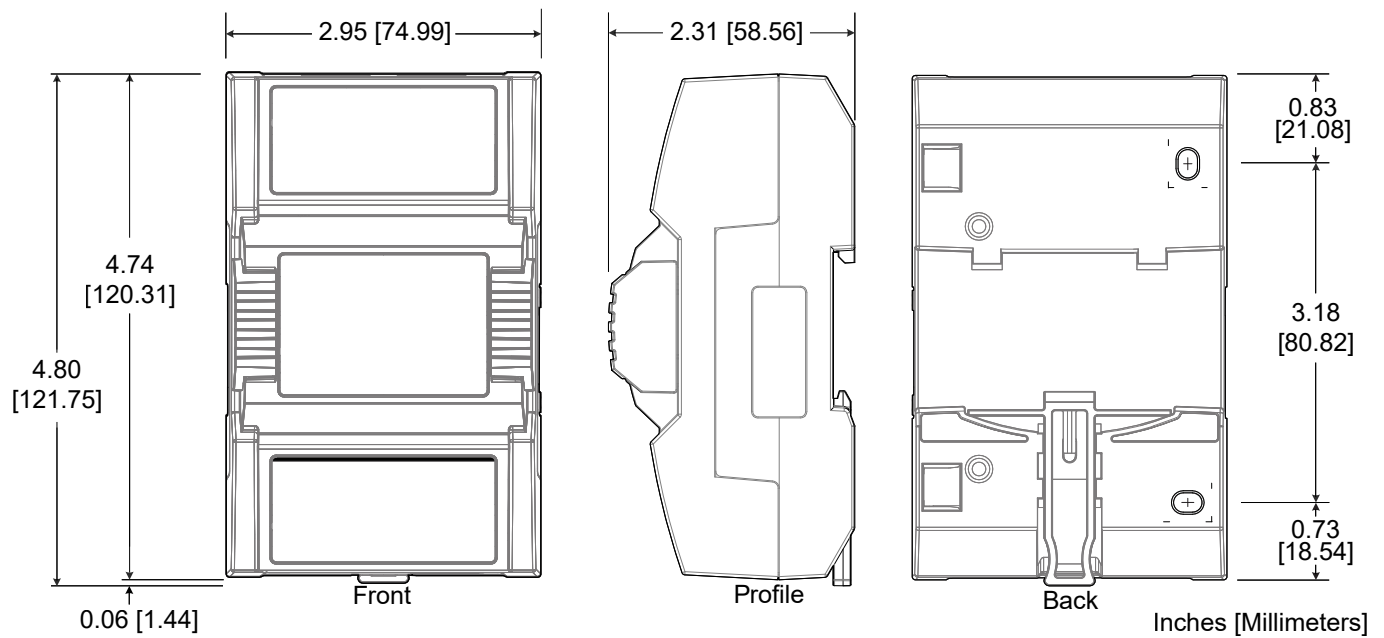


Figure 1: nURI DM50