

Project Name	
Туре	
Part Number	
Quantity	
Notes	

Product Overview

The rHatch-12 is a versatile wall luminaire and is available with two style options to maximize design flexibility in a range of applications. A zoning/dimming version is also available for use with ZDClink[®] Controllers.

Features

Total Lumens	125 lm	
Power Consumption	2.2 W 4.4 W 7.2 W	
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz ZDC: 11-15 Vac/dc, 50/60 Hz	
Installation Requirements	Recessed Installation Only	
Typical Lifetime	White: 72,000 hrs RGBW: 55,000 hrs	
Weight	1.0 lb (0.5 kg)	
Compliance	CERTIFIED COMPLIANT	
Color Options		

Technology



Written Specifications

Electrical

Power Consumption	Specified power consumption indicates the full apparent power.	
Input Voltage	White: 10–15 Vac/dc, 50/60 Hz.	
	RGBW: 11–15 Vac, 50/60 Hz.	
	Remote transformer required (specify separately).	
Configuration	Integral driver.	
LED	White: Lumileds®	
	RGBW: Cree®	
Thermal Management	CoolDrive [™] onboard thermal monitoring and control.	
Lifetime White: >72,000 hours (L70, B10, TM21 Reported)		
	RGBW: >55,000 hours (L70, B10, TM21 Reported)	
Dimming	Luxor® control or a trailing-edge (reverse phase-cut) dimmer.	
ontrol		
Luxor [®] Control	The ZDClink Controller utilizes Luxor TechnologyTM to zone luminaires in up to 250 groups, dim each group in 1% increments between 0% and 100%, or change to one of 30,000+ colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard luminaire is zoneable with ZDClink.	
hysical		
Construction	Die-cast A380 aluminum body with stainless steel setscrew, mounting bracket, and fasteners.	
Finish	Two-layer protection of marine-grade anodization and polyester TGIC powder-coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards.	
Installation	Designed for recessed installation in a vertical surface. Included mounting bracket fits most single-gang junction boxes (North America) in the horizontal orientation	
Installation Accessories (Included)	Item ships with a stainless steel mounting bracket.	
Adjustability	Fixed position.	
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture. International ("e") length is shorter.	
Wiring Socket		
-	aperture. International ("e") length is shorter. MicroAntileach™ Technology to prevent moisture from wicking up into sealed areas of the	
Socket	aperture. International ("e") length is shorter. MicroAntileach [™] Technology to prevent moisture from wicking up into sealed areas of the luminaire. 0°F to 140°F (-18°C to 60°C).	
Socket Ambient Operating Temperature	aperture. International ("e") length is shorter. MicroAntileach™ Technology to prevent moisture from wicking up into sealed areas of the luminaire.	
Socket Ambient Operating Temperature Lens	aperture. International ("e") length is shorter. MicroAntileach [™] Technology to prevent moisture from wicking up into sealed areas of the luminaire. 0°F to 140°F (-18°C to 60°C). Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress	
Socket Ambient Operating Temperature Lens Lens Transparency	aperture. International ("e") length is shorter. MicroAntileach [™] Technology to prevent moisture from wicking up into sealed areas of the luminaire. O°F to 140°F (-18°C to 60°C). Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress Frosted	
Socket Ambient Operating Temperature Lens Lens Transparency Glare Control	aperture. International ("e") length is shorter. MicroAntileach [™] Technology to prevent moisture from wicking up into sealed areas of the luminaire. O°F to 140°F (-18°C to 60°C). Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress Frosted Select appropriate style for prefered glare control.	
Socket Ambient Operating Temperature Lens Lens Transparency Glare Control Hardware	 aperture. International ("e") length is shorter. MicroAntileach[™] Technology to prevent moisture from wicking up into sealed areas of the luminaire. O°F to 140°F (-18°C to 60°C). Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress Frosted Select appropriate style for prefered glare control. Tamper-resistant stainless steel hardware. 	

rHatch-12 - rHCH12

♦ LUMASCAPE

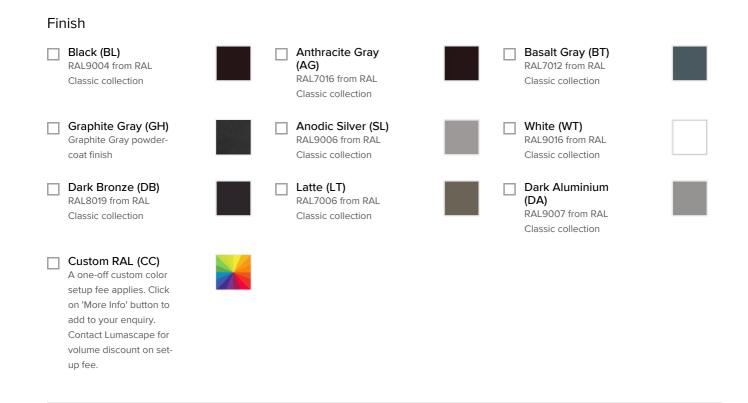
IP Rating	IP65	
Environment	Dry, Damp, Wet locations	
BUG Rating	B0-U1-G0	
IES Classification	Туре ІІ	
Certification	UL 1838, CSA C22.2 No. 250.7, IEC 60598-1, IEC 605598-2-4, FCC Part 15, Subpart B, ISED Canada ICES-005, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.	
	Default configuration UL Listed. CE certification is met when the "e" option is selected.	
Overview		
About Us	Lumascape transforms spaces with precision-engineered lighting solutions, proven to perform. Since 1991, customers have relied on us as a leading manufacturer of high-quality, innovative luminaires that solve their toughest lighting challenges. Our global experts combine sophisticated design, advanced technologies, quality materials, and rigorous testing to manufacture a comprehensive range of lighting systems that consistently exceed performance expectations. Lumascape is a member of the Hunter Industries Family of Companies. Learn more at lumascape.com.	
Manufacturing	ISO 9001:2015 certified facility.	
Warranty	5-year limited warranty.	

Configuration

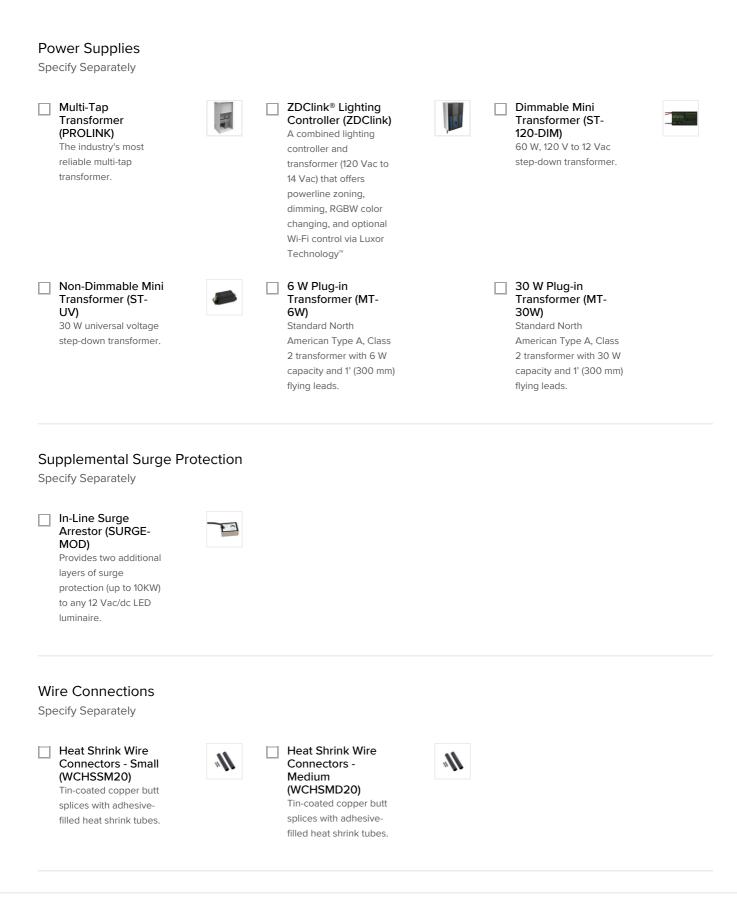
For complete and up-to-date product options, configure the rHCH12 using our online product configurator.

rHCH12 Code Control	Output Light Source	Style Finish
Control		
Standard (-) 1) On/Off, 2) Phase-cut Dimming, or 3) Zone with Luxor® Technology using the ZDClink Lighting Controller.	Zone/Dim (ZD) Zone/Dim with Luxor® Technology using the ZDClink Lighting Controller.	Zone/Dim/Color (ZDC) Zone/Dim/Color with Luxor® Technology using the ZDClink Lighting Controller.
Output		
2.2 W (1LED) 50 lm	☐ 4.4 W (3LED) 125 Im	4.4 W 125 Im, for ZD control
T.2 W For ZDC control		
Light Source		
Static White (K27) 2,700 K (80+ CRI)	For ZDC control	
Style		
Curved (CV)	Flat (FT)	

rHatch-12 - rHCH12



Accessories



Custom Color

A one-off setup fee applies for each custom color per order. Add to your enquiry.

Custom Color Setup Fee: Essential Series (Custom RAL Color Setup) Custom RAL colour setup fee



Give every landscape the light it deserves



When it comes to lighting design, why should architecture have all the fun? We've added more than 50 new landscape luminaires, offering unmatched performance, simple installation, and compatibility with state-of-the-art Luxor® Technology. Discover endless new possibilities to bring your next landscape lighting project to life at lumascape.com.



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