

Architectural Recessed Steplights



Styles

Nulite believes that form and function should be one. This line of architectural recessed luminaires feature four unique fascia styles with precision designed reflectors and back housing for a modular assembly. Each fascia has been meticulously designed for its elegant form and functionality.

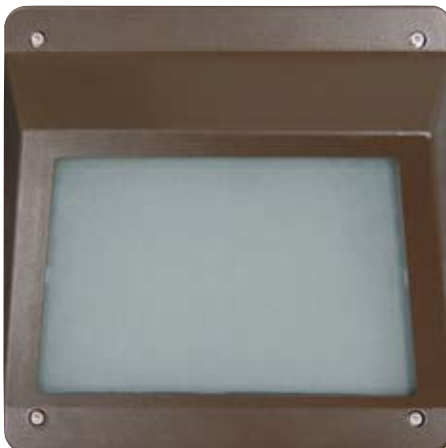
Fascia Style 1



Fascia Style 2



Fascia Style 3



Fascia Style 4



Lamping

Nulite's architectural recessed luminaires are available in energy efficient compact fluorescent or HID sources. Reflectors have been precisely designed around each lamp source for maximum light output.



Compact fluorescent lamps offer excellent color rendering, long life and high lumen maintenance. These lamps are available in a variety of color temperatures to match other fluorescent sources on the project.



High Intensity Discharge (HID) lamps offer long life and high efficacy (lumens per watt). Ceramic metal halide lamps have 90 to 95 CRI and improved lumen maintenance over traditional metal halide lamps. High pressure sodium lamps are an excellent source where long life is important and color rendering is not an issue.

Colors

Nulite's architectural recessed luminaires are finished with electrostatically applied powder coat paint. Powder coating is more environmentally friendly compared to wet paint. Powder coating emits near zero volatile organic compounds (VOC), and the over spray material is recyclable which minimizes waste.

Nulite offers bronze as the standard color, but black, silver and white are available. Please consult the factory for custom color finishes.

Bronze (BZ)
(Standard)



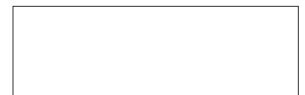
Black (BK)



Silver (SV)

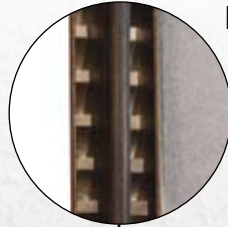


White (WT)



Printed color may not match the luminaire color exactly due to the printing process.

Exploded View



Heavy duty silicone rubber gasket seals the fascia to the back housing.



Removable die cast aluminum fascia with gasketed high impact frosted tempered glass lens. Captive stainless steel hardware. Available in four styles.



Anodized aluminum hammertone reflector designed for smooth light distribution. Reflectors are design specifically for each fascia style and fastens to the ballast tray.



For concrete installations, chipboard cover fastens with studs and wing nuts to keep back housing free of debris.



Rigid, corrosion resistant, galvanized steel ballast tray contacts HID ballast to back housing for maximum heat transfer.

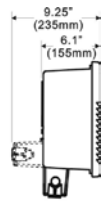
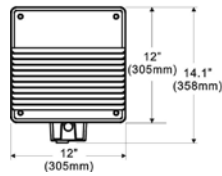
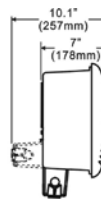
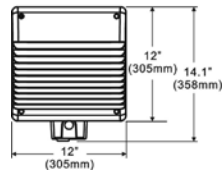
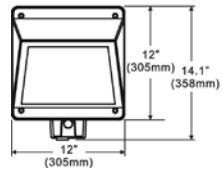
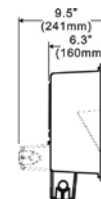
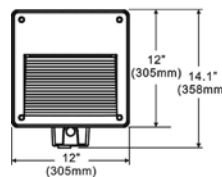


Rugged, one piece, die cast aluminum back housing with heat sink fins and track for fascia gasket. Dual directional gasketed J-box for versatile power feed locations.

One piece, die cast aluminum J-box with (5) 3/4" plugged tapped holes. Fastens to back housing horizontally or vertically.



Project Name:	
Type:	Date:
Catalog #:	

Fascia Style 1**Fascia Style 2****Fascia Style 3****Fascia Style 4****Description:**

The Nulite RS architectural recessed steplights are an ideal solution for lighting pedestrian walkways. The rugged die cast fascia and housing will hold up to tough environments.

Specifications:

Construction: Back housing, fascia plates and j-box are die cast aluminum with powder coat finishes. Consult factory for custom colors.

Fascia: Die cast aluminum in four styles with heat and high impact resistant tempered frosted glass lens. Heavy duty silicone gaskets seal the lens and fascia. Exposed fasteners are stainless steel.

Reflector / Ballast Tray: Formed galvanized steel ballast tray and specular hammertone aluminum reflector. The reflector and ballast tray are fastened with screws for easy access.

Lamping: 1 or 2 lamp compact fluorescent depending on fascia style; 1-lamp metal halide or high pressure sodium. Lamps can be ordered separately, consult factory.

Mounting: Concrete pour or non-insulated wood frame.

Labels: UL listed, suitable for Wet Locations and IP55 rated. Luminaire is Non-IC rated.

Ordering Information

Sample: RS-142-120-FS2-BZ-CP

Series	Wattage	Voltage	Options	Color	Mounting	
RS	132CFTR (1) 32W/GX24q-3	UNV ²	FS1 Fascia Style 1	BZ Bronze (Standard)	CP Concrete Pour Mounting	
	232CFTR (2) 32W/GX24q-3		FS2 Fascia Style 2			BK Black
	142CFTR (1) 42W/GX24q-4		120	FS3 ¹ Fascia Style 3 (1-lamp CFL)	SV Silver	
	242CFTR (2) 42W/GX24q-4	277	FS4 ¹ Fascia Style 4 (1-lamp CFL)			WT White <i>(Consult factory for custom colors.)</i>
	50MH 50W MH/MED	MT ³ Multi-Tap 120/208/ 240/277				
	70MH 70W MH/MED					
	100MH 100W MH/MED					
	70HPS 70W HPS/MED					
100HPS 100W HPS/MED						

Notes:

1. 1 or 2 lamp compact fluorescent for Fascia Styles 1 and 2, or 1-lamp only for Fascia Styles 3 and 4.

2. Universal voltage (120V to 277V) is only available for compact fluorescent.

3. Multi-tap ballast only available for HID.

Specifications and dimensions are subject to change without notification.

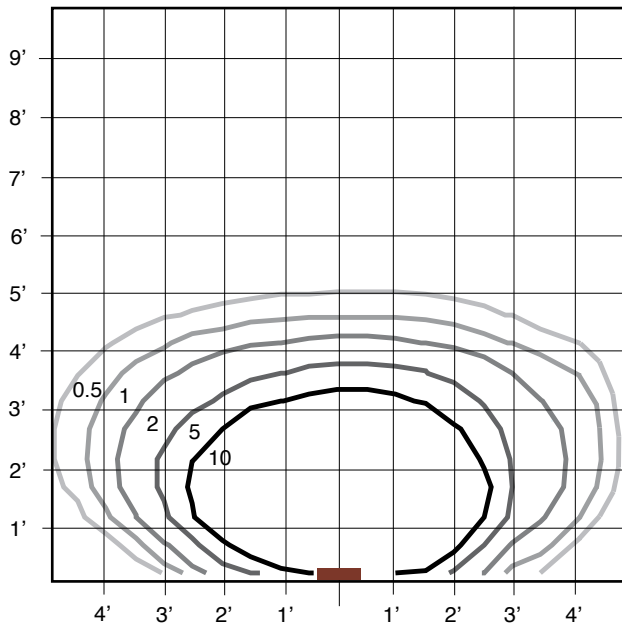
Photometrics

The values below are initial iso-footcandle charts* for a single luminaire mounted 2' above the finished floor. Apply the appropriate light loss factors for a maintained value and/or lumen multiplier for other lamp wattages or sources. Please contact your local Nulite representative for IES formatted photometric files.



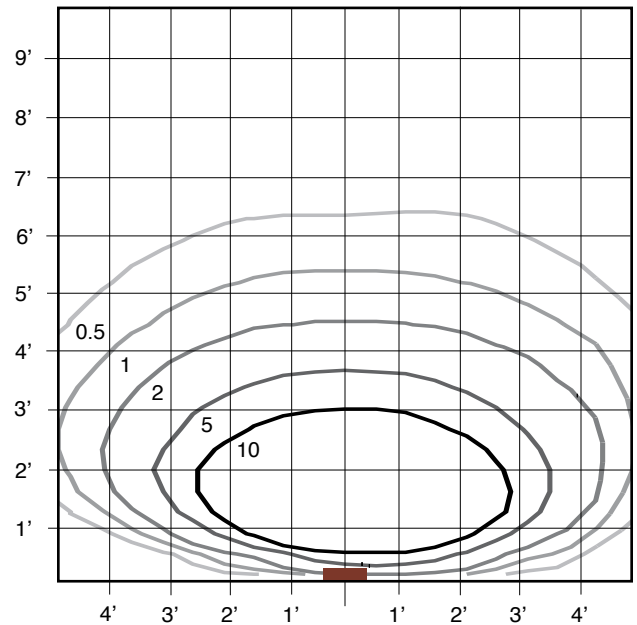
RS-100MH-120-FS1* (100W Metal Halide)

(9,000 initial lumens)



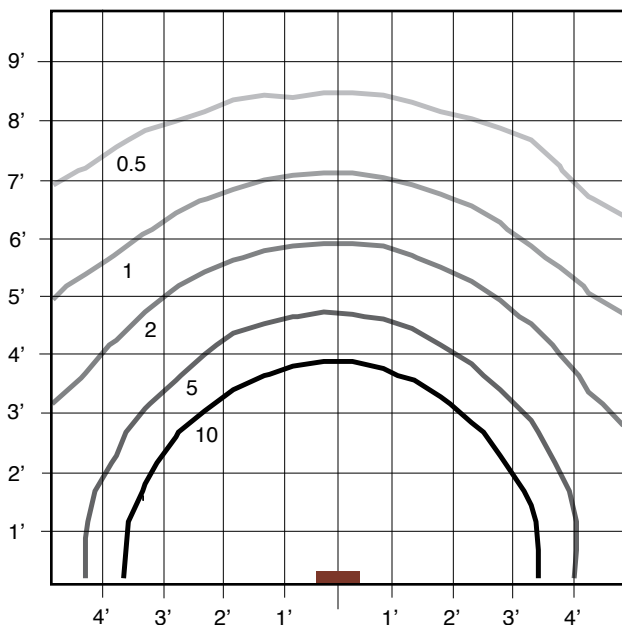
RS-100MH-120-FS2* (100W Metal Halide)

(9,000 initial lumens)



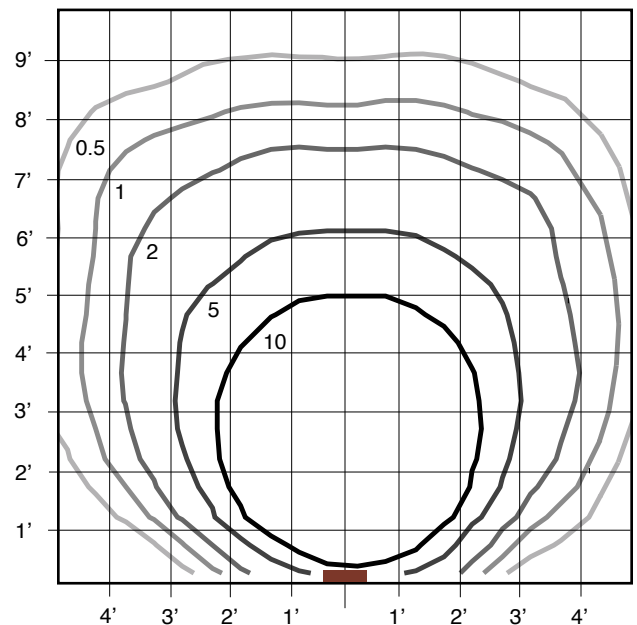
RS-100MH-120-FS3* (100W Metal Halide)

(9,000 initial lumens)



RS-100MH-120-FS4* (100W Metal Halide)

(9,000 initial lumens)



* Calculated with preliminary photometric files.

Multipliers for other lamp wattages and sources.
 50W MH = 0.42 (3,750 lumens); 70W MH = 0.65 (5,900 lumens)
 70W HPS = 0.70 (6,300 lumens); 100W HPS = 1.06 (9,500 lumens)

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NULITE

10770 East 51st Ave, Denver, CO 80239
Phone 303-287-9646 Fax 303-287-0316
www.nulite-lighting.com
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