
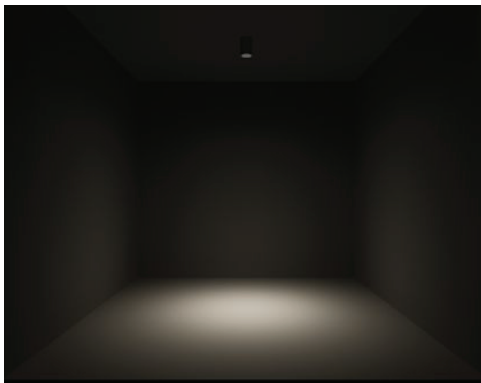




Collection of ceiling surface mounted luminaires for exterior applications. Exceptional European build quality with high corrosion resistant finish. Robust marine grade die-cast aluminum construction with stainless steel fasteners and factory and glass diffuser.

<b>Luminaire characteristics:</b>	<b>Power input:</b> 34.5W <b>Lumens:</b> 2 535lm (for 3000K, 90 CRI) <b>Luminaire efficacy:</b> 73lm/W (for 3000K, 90 CRI)
<b>Source:</b>	White LED module (LM-80 tested) 2700K : 90CRI 3000K : 90CRI 4000K : 90CRI
<b>Lumen maintenance:</b>	70% of initial lumens at 50 000 hours (L70)(LM-79 tested).
<b>Optics:</b>	Flood, adjustable $\pm 15^\circ$ , up and/or down.
<b>Material:</b>	Body: Die-cast aluminum Reflector: 99.98% pure anodized aluminum Diffuser: Clear tempered glass Mounting plate: Machined aluminum Hardware: Stainless steel screws
<b>Mounting:</b>	Installs on a standard 4" octagonal junction box.
<b>Electrical:</b>	Integral high efficiency electronic driver, rated at 50 000 hours, 120-277V.
<b>Dimming:</b>	Down to 15%, 0-10V (120-277V).
<b>Finish:</b>	Aluminum painted finish, following a double powder paint in 3 step process: surface treatment containing ceramic nano particles (Bonderite). Epoxy primer paint. Polyester powder paint with high resistance against UV rays and harsh weather conditions.
<b>Weight:</b>	11.7lbs (5.3kg)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP65, IK08
<b>Certification:</b>	 cULus listed for wet location



**ORDERING INFO**

**S3837 - UNV - 14 - D10**  
FIXTURE

**MODEL**

**S3837**

**LED**

**H - 2700K, 90CRI**

**W - 3000K, 90CRI**

**N - 4000K, 90CRI**

**VOLTAGE**

**UNV - 120-277V**

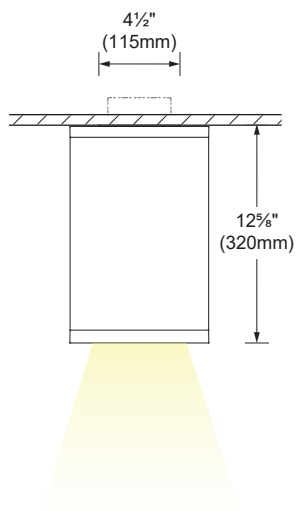
**FINISH**

**14 - Aluminum gray**

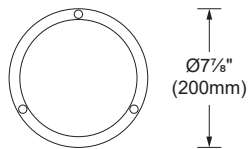
**DIMMING**

**D10 - 0-10V (down to 15%)**

**DIMENSIONS**



**SIDE VIEW**



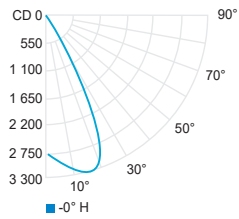
**BOTTOM VIEW**

**PHOTOMETRIC DATA**

Visit [sistemalux.com](http://sistemalux.com) for complete photometric data.

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODEL
3000K	90	34.5W	Flood 54°	2 535	73	3 255	S3837W

Flood 54° (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	694	1.6
4ft	174	3.2
6ft	77.1	4.8
8ft	43.4	6.5
10ft	27.8	8.1
12ft	19.3	9.7

CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.94</b>	<b>1</b>	<b>1.03</b>