



PROFESSIONAL
OUTDOOR LIGHTING

Type:

Model:

Project:

SPECIFICATION SHEET

MODEL 1142 Architectural Series • Ingrade & Well Lights

FIXTURE SPECIFICATIONS:

DESCRIPTION:

The 1142 Linear LED Ingrade is an LED luminaire designed for ground recessed lighting applications, including wall washing, wall grazing, asymmetric, flood and wayfinding applications. The unique flow thru design and screwless optic module facilitates simple installation. Models are available in nominal two foot lengths.

FEATURES:

CONSTRUCTION:

Aluminum/polymer construction with fully sealed interchangeable optic modules and a flow thru recessed housing. Drive over load rated when installed in concrete.

COLOR AND COLOR TEMPERATURE:

3000°K, 3500°K, 4000°K, or 5000°K static white offering available.

OPTICS:

Wall Wash (**WW**), Wall Grazing (**WG**), Narrow (**NS**), Medium Flood (**MF**), and Wide Flood (**WF**) distributions available.

LENGTHS (NOMINAL):

26-3/8" (2ft)

OPTIONS:

Internal glare shield, ELV, TRIAC, 010VDC dimming.

PERFORMANCE:

OUTPUT:

1000 lumen/ft (min) - power level **A**

1550 lumen/ft (min) - power level **B**

COLOR RENDERING:

80 CRI minimum

PHYSICAL:

ROUGH IN SECTION (RIS) CONSTRUCTION:

Extruded/injection molded polymeric body with molded polymeric junction box for maximum corrosion resistance. RIS features a flow thru recessed housing with a fully sealed junction box. Drive over rated when properly installed in concrete with rebar re-enforcement. Rebar attachment kit constructed from stainless steel bracketry permanently affixed to RIS. The junction box suitable for through branch circuiting.

OPTIC MODULE CONSTRUCTION:

Extruded/die cast aluminum construction, Type III hard anodized for maximum corrosion protection. Module is wet location listed, fully sealed with optics and integral drivers internal to the optic module. The optic module snaps into the RIS using two spring tempered stainless steel clips. Electrical connectors are made via outdoor rated cabling and watertight connectors.

OPTICS:

Extruded aluminum anodized and bright dipped for maximum reflectivity.

DRIVERS:

Dual voltage input drivers 120VAC or 277VAC equipped with tri-modal dimming capabilities (ELV, TRIAC, and 010VDC dimming protocols).

LENS:

10mm (.393") thick tempered and beveled clear glass. Permanently affixed and sealed to the optics housing with RTV silicon. Masked frit opening (black only) or brushed stainless steel bezel option available.

ELECTRICAL:

VOLTAGE:

120V or 277V

FIXTURE CABLE:

18/3 SEOWW outdoor rated waterproof cable (non-dimming) and Phase Cut (ELV & TRIAC) PCT Dimming.

18/5 SJTOW outdoor rated waterproof cable (for 010 VDC dimming)

ENVIRONMENT:

Start up/Operating Temperature: -10°C to +50°C

Ingress Protection Rating: IP68

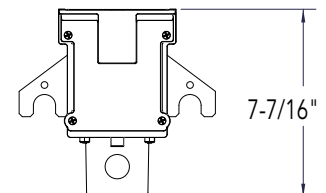
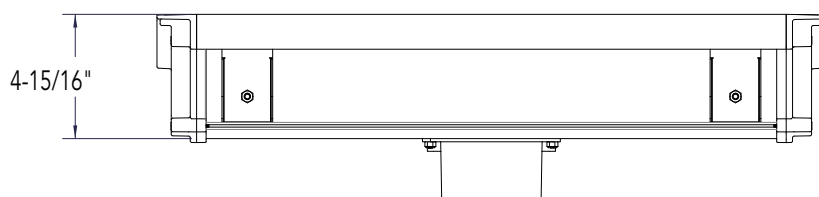
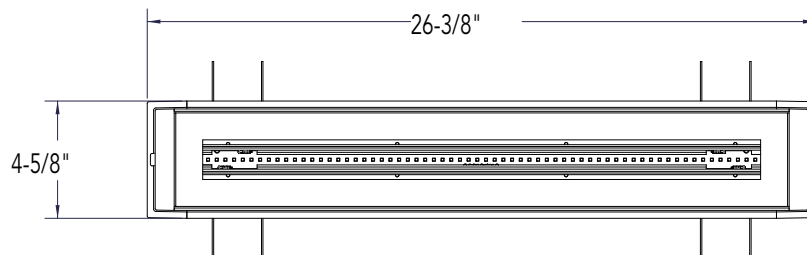
ACCESSORIES:

Internal Glare Shield

CERTIFICATION:

CUL US wet location listed. IP68

DIMENSIONS:



Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.



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LAMP SPECIFICATIONS

LED:

- High lumen output LED powered for high efficacy
- Samsung H Influx driven at 1000mA or 1400mA
- 3000°K, 3500°K, 4000°K, or 5000°K CCT
- 1000+ or 1550+ lumens per lineal foot (delivered)
- 11 or 16 Watts per lineal foot

OPTICS/AIMING:

- Specular or semi-specular optics designed for maximum performance and uniformity.
- Narrow, Medium, Wide, Wall Wash and Wall Grazer

ELECTRICAL:

- Constant current 1000mA or 1400mA output driver
- Dual Volt **DV** 120V or 277V dual input.
- 3' 18/3 outdoor-rated hard usage cable standard for non-dimming fixtures and Phase Cut ELV & TRIAC PCT dimming fixtures.
- 3' 18/5 outdoor-rated hard usage cable standard for 0-10VDC dimming fixtures.

1142 SERIES-LOAD RATING:

- Peak compressive force of **7,000 lbs.** This represents 90% of max load to load failure on average. Independent tests performed by SGS US Testing Company, Inc., an ISO 17025 accredited National Testing Laboratory.

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: 1142-GB-NS-30-A-DV-ND

MODEL	DOOR FINISH	DISTRIBUTION	COLOR TEMPERATURE	DELIVERED LUMENS	VOLTAGE	DIMMING	ACCESSORIES
1142 - 2ft version	GB - Glass Border SS - SS Bezel	WW - Wall Wash WG - Wall Grazer NS - Narrow MF - Medium WF - Wide	30 - 3000°K 35 - 3500°K 40 - 4000°K 50 - 5000°K	A - 1000 lumens/ft (min) B - 1550 lumens/ft (min)	DV - Dual Volt (120V or 277V)	ND - No Dimming PCT - Phase Cut Dimming (ELV/TRIAC) 010 - 0-10 VDC	GS - Glare Shield

LUMEN OUTPUT PACKAGES



Beam Spread	1142 "A" Lumen Package	1142 "B" Lumen Package
WALL WASH (WW)	26 Watts 2289 Lumens	35.6 Watts 3132 Lumens
WALL GRAZER (WG)	26 Watts 2631 Lumens	35.6 Watts 3635 Lumens
NARROW (NS)	26 Watts 1821 Lumens	35.6 Watts 2553 Lumens
MEDIUM (MF)	26 Watts 2696 Lumens	35.6 Watts 3690 Lumens
WIDE (WF)	26 Watts 2307 Lumens	35.6 Watts 3099 Lumens

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