

DALVIK R

Pole Mounted Luminaire

.hess

DESCRIPTION

Contemporary LED pole mounted luminaire for public spaces where clean minimalist styling is desired. Concealed hardware and unique styling cues through two prominent reveals highlight the shallow profile of the extruded aluminum housing. Luminaire is available with up to 3 LED modules in a choice of three asymmetric distributions. Dalvik is available on 15' or 20' four-inch diameter poles in aluminum or steel. Steel poles are hot-dip galvanized prior to painting for proven long-term corrosion protection. Exclusive PRIMAR® is available in finely textured matte silver grey, dark grey, graphite grey, black, or bronze. Custom RAL colors available on request. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE												
MODEL	# OF LED MODULES	CCT	CONTROL	VOLTAGE	OPTICS	MOUNTING	POLE HEIGHT	POLE MATERIAL	BASE COVER	MOUNTING KIT	FINISH	OPTIONS
DAL650R Dalvik 650R	1 1 Module	30K 3000K	DIM 0-10V Dimming	UNV 120-277V	T2 Type II	S Single Luminaire	15 15' Round Straight	A Aluminum	BC Base Cover	MK Mounting Kit (Anchor Bolts + Template)	BL Black	HSS House-Side Shield
	2 2 Modules	40K 4000K			T3 Type III		20 20' Round Straight	S Steel			DB Dark Bronze	TVSS20 20KV Surge Suppressor
	3 3 Modules				T4 Type IV		XX Custom Height; Specify in Feet				DG Dark Grey	GFCI GFCI Receptacle
					T5 Type V						GG Graphite Grey	MS¹ Motion Sensor
											SG Silver Grey	3PR 3-Pin NEMA Photocontrol Receptacle
											CC Custom RAL Color	7PR 7-Pin NEMA Photocontrol Receptacle

¹Motion Sensor Option is available on luminaires with 1 or 2 LED modules. Contact factory for motion sensor on luminaires with 3 modules.

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

SPECIFICATIONS

HOUSING

Luminaire housing, cover, and slipfitter are cast aluminum. Luminaire cover provides top access to electrical components and optics. Flat lens with decorative screen-printing is clear tempered glass and bonded to housing with silicone for a weather tight seal. Brushed stainless steel fascia surrounds the luminaire for aesthetic appearance. Housing is fitted with stainless steel weather-tight strain relief bushing for power cable exiting rear of the luminaire. Luminaire slipfitter mounts to the pole top tenon, maintaining a consistent outside diameter in the transition to the pole. All hardware is stainless steel.

OPTICS

Optics include choice of one, two, or three LED modules. Each module consists of a field replaceable aluminum core PCB with four high-power LEDs and a single piece lens molded from optical quality acrylic. Light distributions are available as a Type II, Type III, or Type IV. Luminaire emits zero uplight at 90 degrees horizontal and above and is suitable for use in all LEED lighting zones. Optional house side shield available on request.

LED DELIVERED LUMEN OUTPUT / BUG RATING

2 MODULES: 72 WATTS

Type II - 3000K: 6794 Lumens / B1-U0-G1	4000K: 7377 Lumens / B2-U0-G1
Type III - 3000K: 6459 Lumens / B2-U0-G1	4000K: 7013 Lumens / B2-U0-G1
Type IV - 3000K: 6078 Lumens / B1-U0-G1	4000K: 6599 Lumens / B1-U0-G2

3 MODULES: 108 WATTS

Type II - 3000K: 10191 Lumens / B2-U0-G1	4000K: 11065 Lumens / B2-U0-G1
Type III - 3000K: 9689 Lumens / B2-U0-G2	4000K: 10520 Lumens / B2-U0-G2
Type IV - 3000K: 9117 Lumens / B2-U0-G2	4000K: 9899 Lumens / B2-U0-G2

NOTE:

Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

ELECTRICAL

Electronic LED driver supplies 700mA drive current to LED modules with input voltage range from 120v through 277v at 50/60Hz. Optional 0-10v DC dimming is available on request.

POLE

Straight round pole is manufactured from cold drawn over mandrel, electric weld, mechanical steel tubing with nominal wall thickness of 0.142". Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and include triangular tamper-resistant locking device. Nominal pole heights are 15' or 20'.

FINISH

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

LUMINAIRE WEIGHT:

38 lbs

LUMINAIRE EPA:

0.33 sq ft

INGRESS PROTECTION

IP65

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

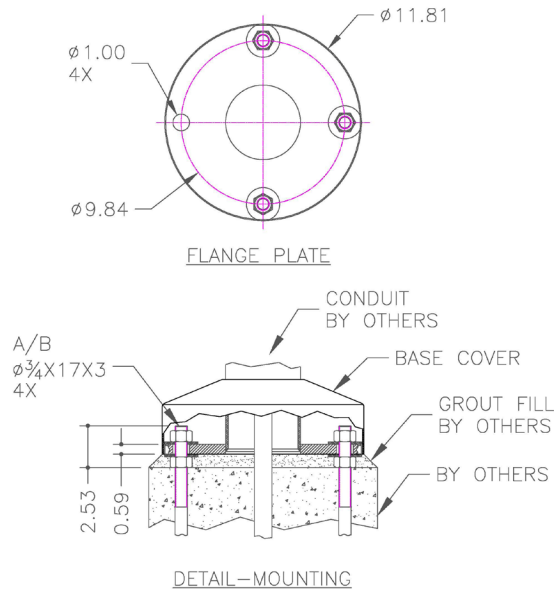
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

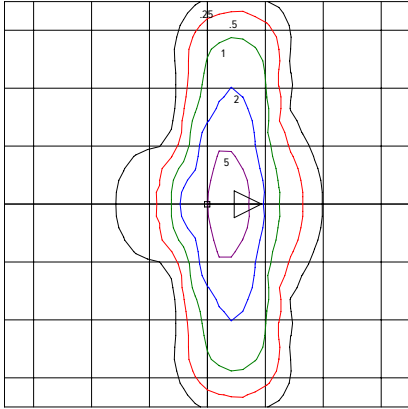


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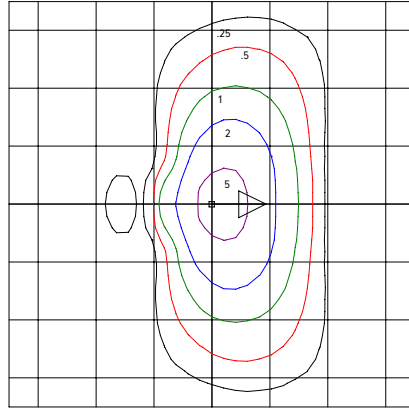
At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com

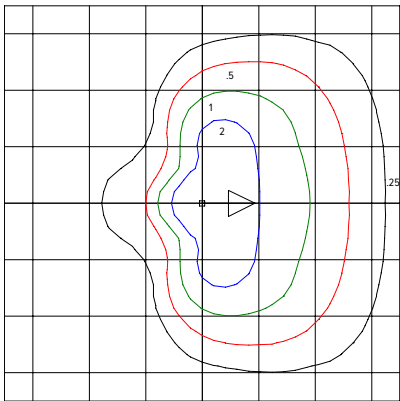
PHOTOMETRY



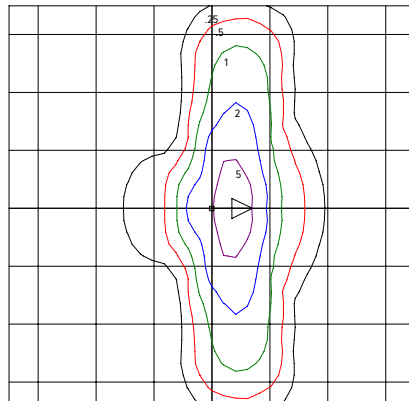
DAL650R-2LVC-WW-T2 Mounting Height 15' Each Square = 15'
Lumens = 7185 Maximum Calculated Value = 11.33 Fc



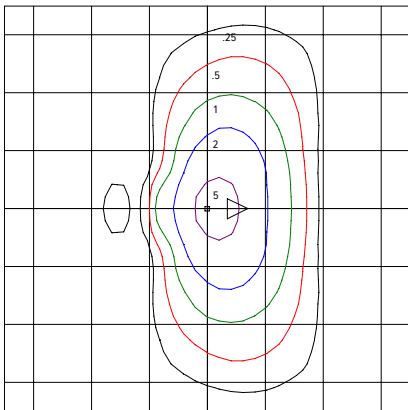
DAL650R-2LVC-WW-T3 Mounting Height 15' Each Square = 15'
Lumens = 7196 Maximum Calculated Value = 7.50 Fc



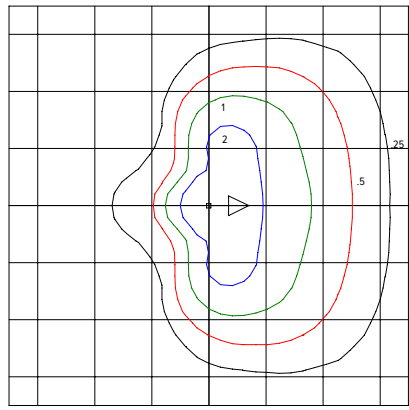
DAL650R-2LVC-WW-T4 Mounting Height 15' Each Square = 15'
Lumens = 6831 Maximum Calculated Value = 4.05 Fc



DAL650R-LVC-NW-T2 Mounting Height 20' Each Square = 20'
Lumens = 11683 Maximum Calculated Value = 10.37 Fc



DAL650S-3LVC-NW-T3 Mounting Height 20' Each Square = 20'
Lumens = 11701 Maximum Calculated Value = 6.86 Fc



DAL650S-3LVC-NW-T4 Mounting Height 20' Each Square = 20'
Lumens = 11107 Maximum Calculated Value = 3.70 Fc