

SPECIFICATION SHEET

HueCraft Ingrade is a high-performance ground-recessed projector designed for precise architectural illumination in demanding exterior environments. Available in three compact sizes with Static White and dynamic color configurations, the series delivers controlled 10°–55° optics for façades, columns, landscape features, pathways, and public spaces.

Built for long-term outdoor use, HueCraft Ingrade combines a stainless-steel top rim with a die-cast aluminum body, IP67 protection, and IK08 impact resistance. An integral driver supports the fixture's discreet, low-profile form factor while maintaining reliable performance.

FINISH



316L
Stainless Steel

CCT



RGB + 3000K

OPTICS



10°



15°



25°



40°



55°

MOUNTING



Ingrade



15° Adjustability

A concealed screw-point adjustment system beneath the cover plate allows up to 15° of tilt for precise on-site aiming. The sealed housing remains intact when the cover is removed, maintaining the fixture's IP67 integrity throughout adjustment.

Drive-Over-Rated Construction

HueCraft Ingrade supports drive-over loads of up to 4,400 pounds. Its ground-recessed form is well suited to applications where durability is essential.

LISTING



ELECTRICAL

Power Input	55W 120-277 VAc
Power Factor	> 0.9
Driver Location	Integral

PHYSICAL

Housing Material	Die casting aluminum, 316L Stainless Steel Cover, Anti-aging waterproof silicone gasket, Clear safety glass
Dimensions	ø12.6" x 11.26"
Weight	20.5 lbs
Adjustability	Tilttable 15°
Mounting	Ingrade
Drive-over Rated	4400 lbs

PHOTOMETRIC PERFORMANCE

Lumen Output	2,331 lm (40°)
Beam Angle	10°, 15°, 25°, 40°, 55°
Color Temperature and Rendering Index	RGBW(3000K)
Lumen Maintenance	Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 65,000 Hrs

CONTROL

Control	4 Channel DMX
Dimming	DMX high resolution 16 bit dimming curve dims to 0.1%, supports ANSI E1.20 RDM protocol
Maximum Fixtures	32 fixtures per daisy chain

ENVIRONMENTAL

Operating Temperature	-22°F ~ 122°F / -30°C ~ 50°C
Ingress Protection	IP67
Impact Resistance	IK08
Listing	UL,CE, FCC

WARRANTY

Warranty	5-year limited warranty
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CATALOG

PROJECT

TYPE

QUANTITY

PRODUCT CONFIGURATOR 

Try our **product configurator** on our website to easily specify your requirements and add items to a fixture list.

HI12	55	C308	UNV	DMX	
MODEL	WATTAGE	CCT / CRI	VOLTAGE	DIMMING	OPTIC
HI12 HueCraft Ingrade 12"	55 55W	C308 RGBW (3000K + RGB)	UNV 120 - 277 VAC	DMX DMX high resolution 16 bit dimming curve dims to 0.1%, supports ANSI E1.20 RDM protocol	10 10° 15 15° 25 25° 40 40° 55 55°

ACCESSORIES

GL¹
Glare Shield Louver

Note:
¹. GL option reduces delivered lumens by ~15%

PERFORMANCE

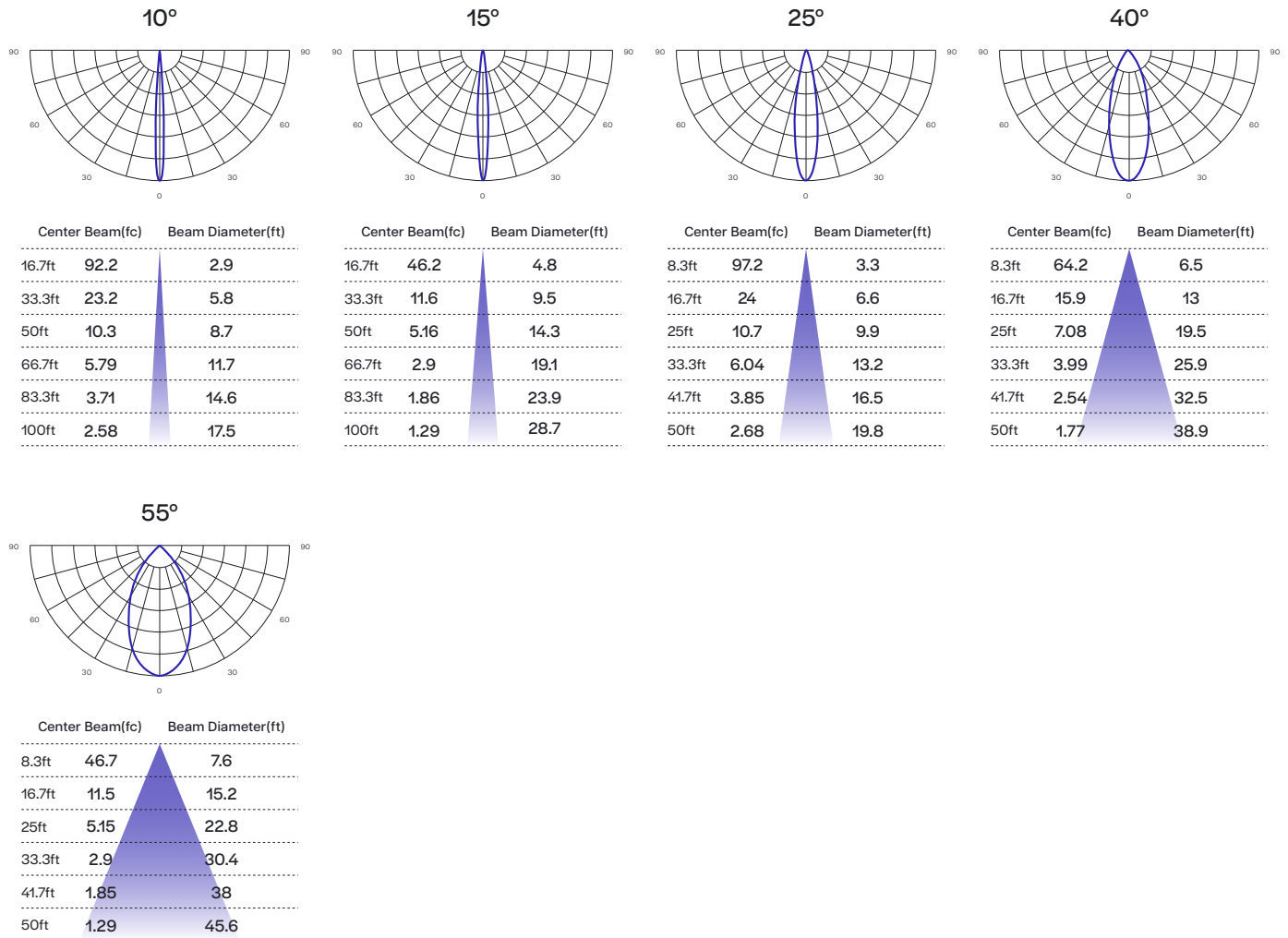
	COLOR	HI12 LUMEN
10°	Red	331 lm
	Green	822.6 lm
	Blue	229.3 lm
	White	643.5 lm
	Full On	1,912.9 lm
15°	Red	332.7 lm
	Green	826.9 lm
	Blue	230.5 lm
	White	646.8 lm
	Full On	1,922.8 lm
25°	Red	286.2 lm
	Green	711.3 lm
	Blue	198.3 lm
	White	556.4 lm
	Full On	1654 lm
40°	Red	403.4 lm
	Green	1,002.6 lm
	Blue	279.5 lm
	White	784.2 lm
	Full On	2,331.4 lm
55°	Red	372.3 lm
	Green	925.2 lm
	Blue	258 lm
	White	723.8 lm
	Full On	2,151.6 lm

Note:

- Lumen output is subject to a ±12% tolerance.

PHOTOMETRICS*

* Data measured @ RGBW full on.



DMX CHART

The HueCraft Ingrade fixture is a four channel DMX unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

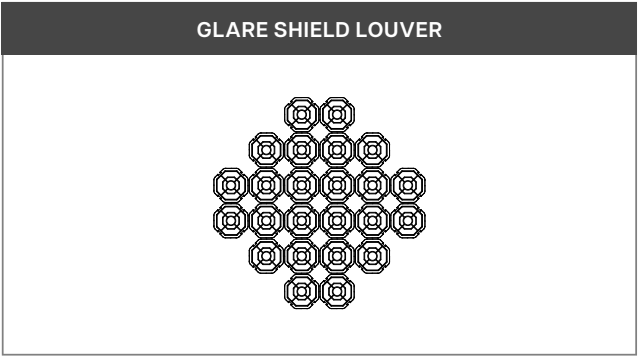
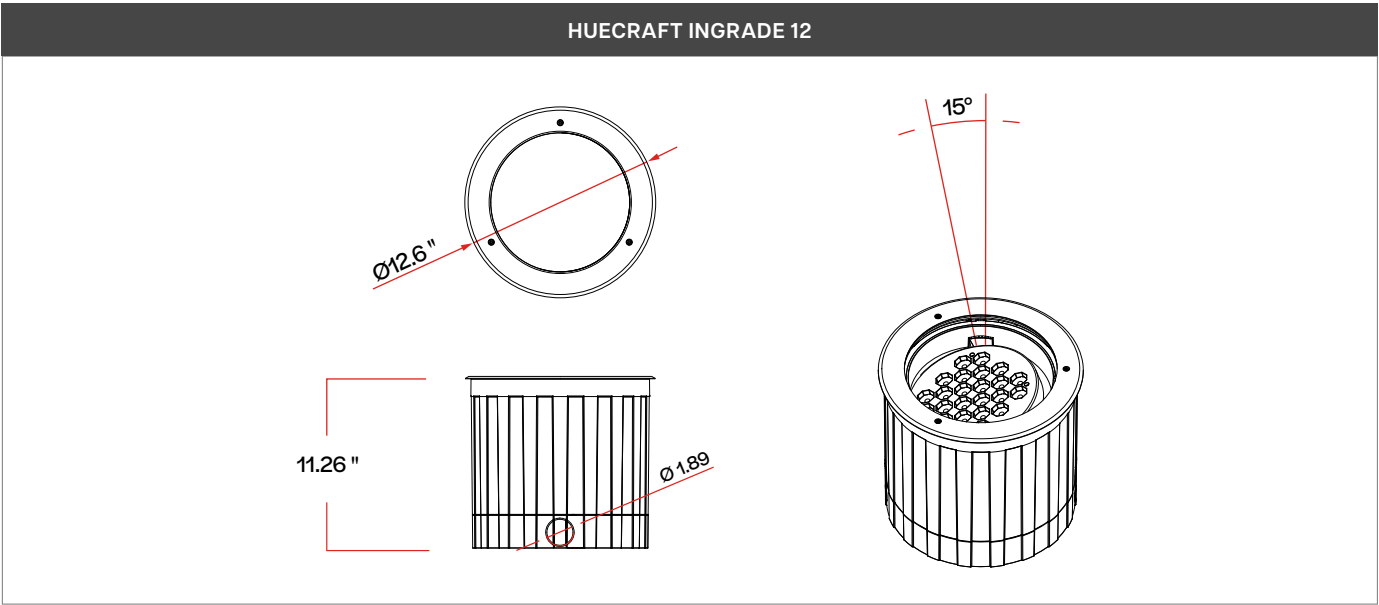
DMX ADDRESS

Fixture # \ Channel	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

COMPATIBLE DMX CABLING

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable must not be used to carry DMX. We recommend the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed. A DMX terminator is also required at the end of each DMX chain to ensure proper signal transmission and prevent data reflection.

DIMENSIONS



Note:
• GL option reduces delivered lumens by ~15%