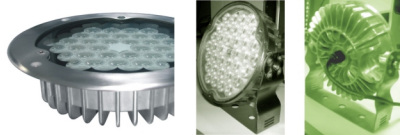


X-DRUM-HIP^{RGB}

36 high power LEDs lighting



Inground version



► ORDERING INFORMATION

Model	Order Code	Color	LED Quality	Operating Voltage	Power Consumption	Connection	Weight
X-DRUM-HIP	26-044-0163-00	RGB	36	24VDC	50W	8-Pin IP Connector	3.2Kg

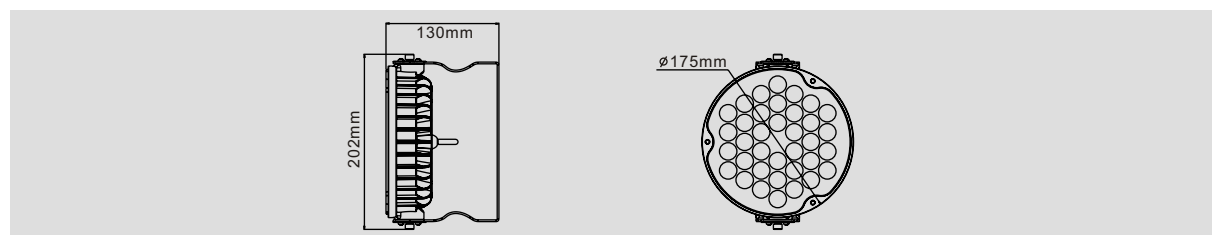
► FEATURES

- Rich color changing effect
- Very long operation life in excess of 50,000 hours
- Low energy consumption
- Robust construction suitable for outdoor application
- Fully DMX controlled by X-POWER-2HP

► SPECIFICATION

COLOR RANGE	16.7 million (24bit)									
SOURCE LIFE	50,000 hours under normal operating conditions									
LED TYPE	1W LUXEON R.G.B.									
POWER CONSUMPTION	50W Max at full intensity (RGB)									
CURRENT CONSUMPTION	1A									
LIGHT SOURCE	36 x 1W high power LUXEON LEDs									
BEAM ANGLE	10 deg (25, 45 deg optional)									
EMISSION WAVE LENGTH	Red			Green			Blue			Unit
	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	nm
	620.5	627	645	520	530	550	440	455	460	
FORWARD VOLTAGE	Red			Green			Blue			Unit
	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	V
	2.31	2.95	3.51	2.79	3.42	3.99	2.79	3.42	3.99	
CONNECTION	8-Pin IP Water proof Pulg									
CONTROLLED	X-POWER-2HP									
LISTING	CE certified									
HOUSING	Die cast stainless steel									
IP RATING	IP 68									
OPERATING TEMPERATURE	4 °C ~ +50 °C									
STORAGE TEMPERATURE	-20 °C ~ +70 °C									
DIMENSION	202(L)x 54(W)130(H)mm									

► DIMENSIONS



X-DRUM-HIP

► PHOTOMETRIC DATA

Light source specifications

Optics: polycarbonate lens + clear glass
 Light source: 36 high power led (12 red, 12 green, 12 blue)
 Beam angle: 11 deg
 Light distribution: symmetric direct illumination

ILLUMINANCE

COLOR	1m		3m		5m		10m	
	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)
RED	6493.2	182.5	721.4	540	259.8	912.5	65	1825
GREEN	7861.8	185	873.6	555	314.4	925	78.6	1850
BLUE	1440.8	177.5	160	532.5	57.6	887.5	14.4	1775
WHITE	13631.6	185	1514.6	555	545.2	925	136.4	1850

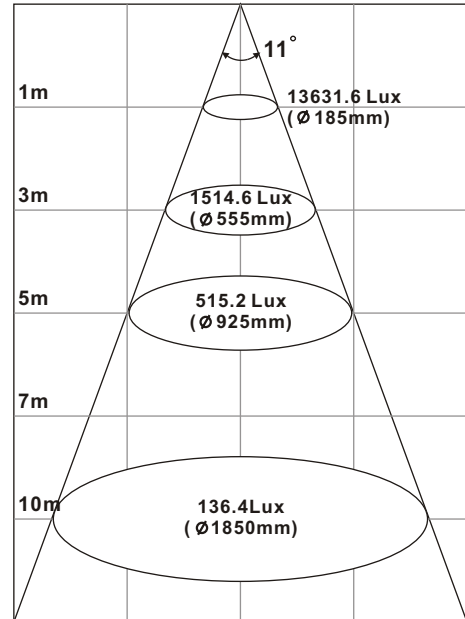
* light pattern indicates the size at 50% of peak intensity

LIGHT OUTPUT

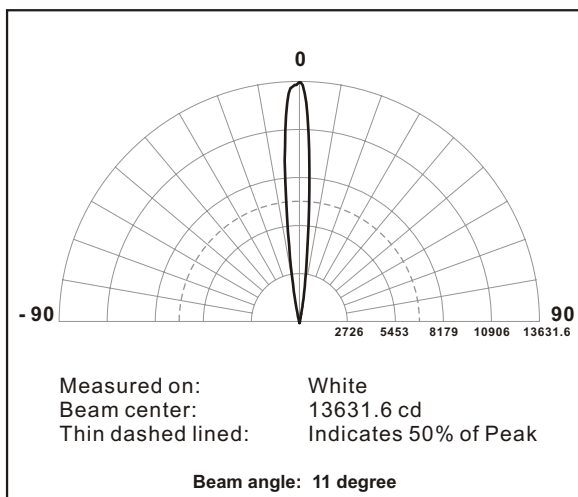
COLOR	Total (lumens)	Power(watts)	Efficacy(lm/W)
RED	311.3	17.7	17.6
GREEN	413	19.3	21.4
BLUE	69.7	19.5	3.6
WHITE	746.2	42.7	17.5

* Tested under X-POWER-2HP

FULL INTENSITY IN WHITE COLOR

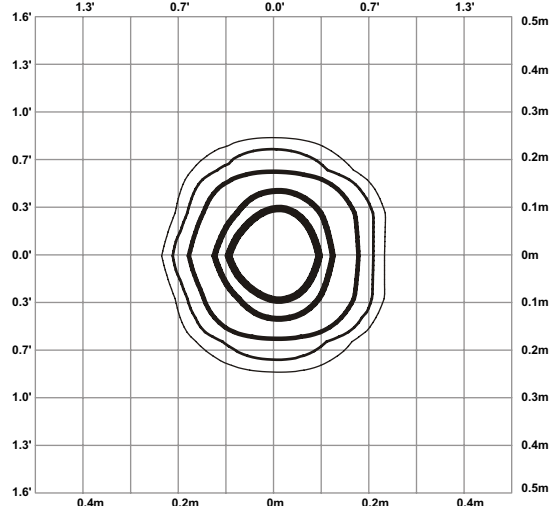


LIGHT DISTRIBUTION



IES file is also available

ISOLUX DIAGRAM

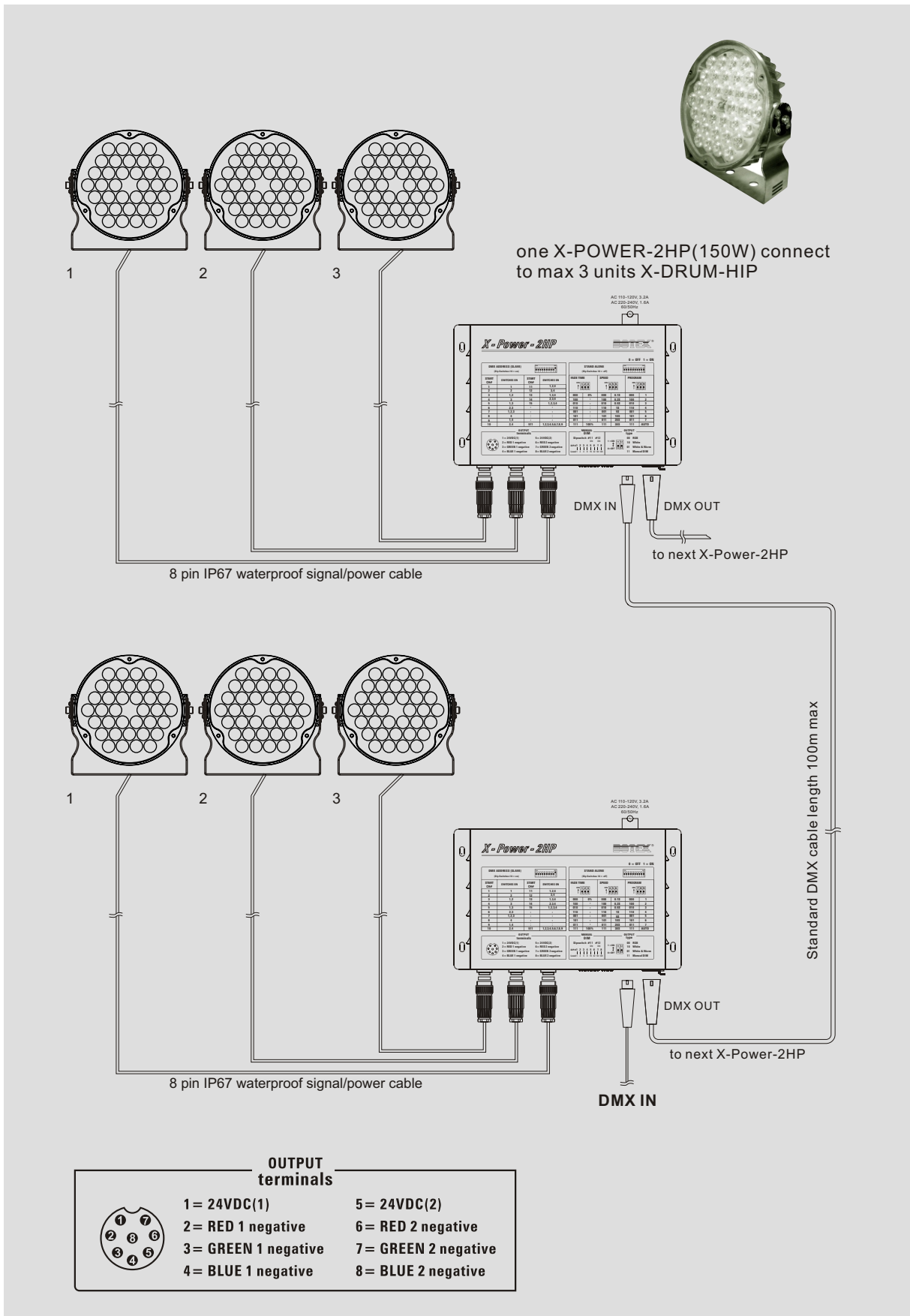


At 1m distance

- 3% 408.8lx
- 5% 681.3lx
- 10% 1362.6lx
- 30% 4087.7lx
- 50% 6812.9lx

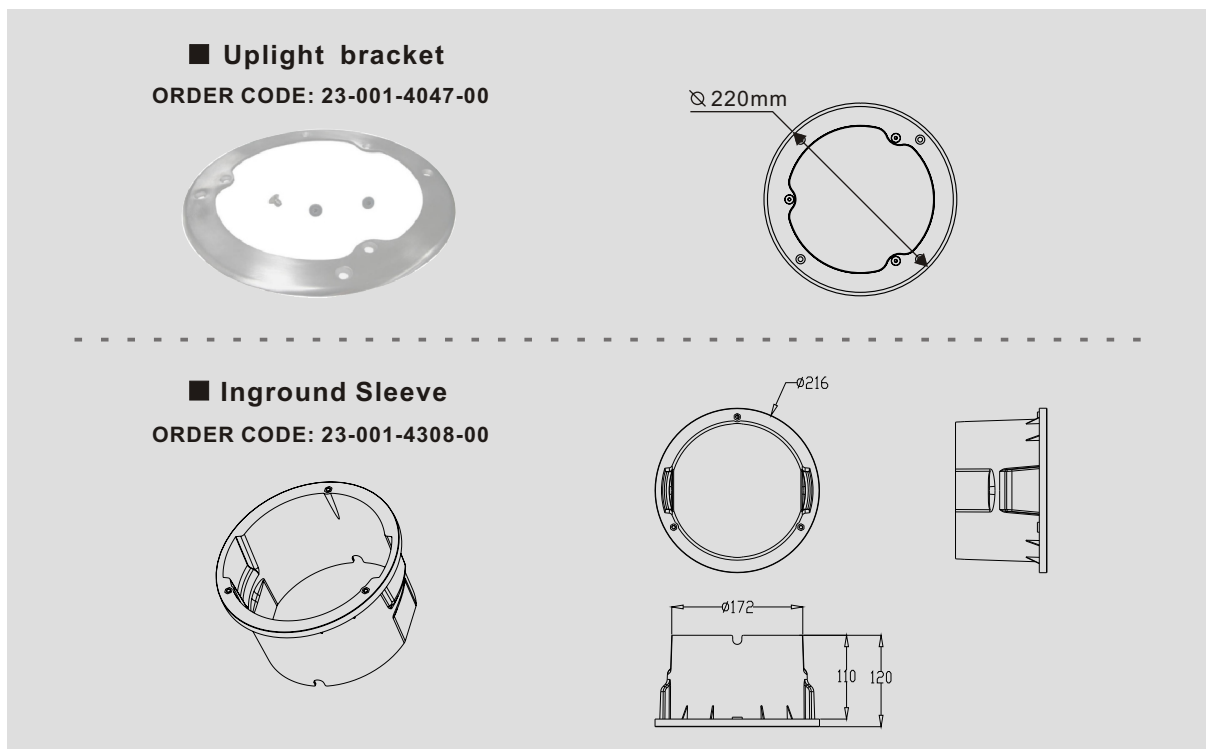
X-DRUM-HIP

TECHNICAL DRAWING - CONNECTION



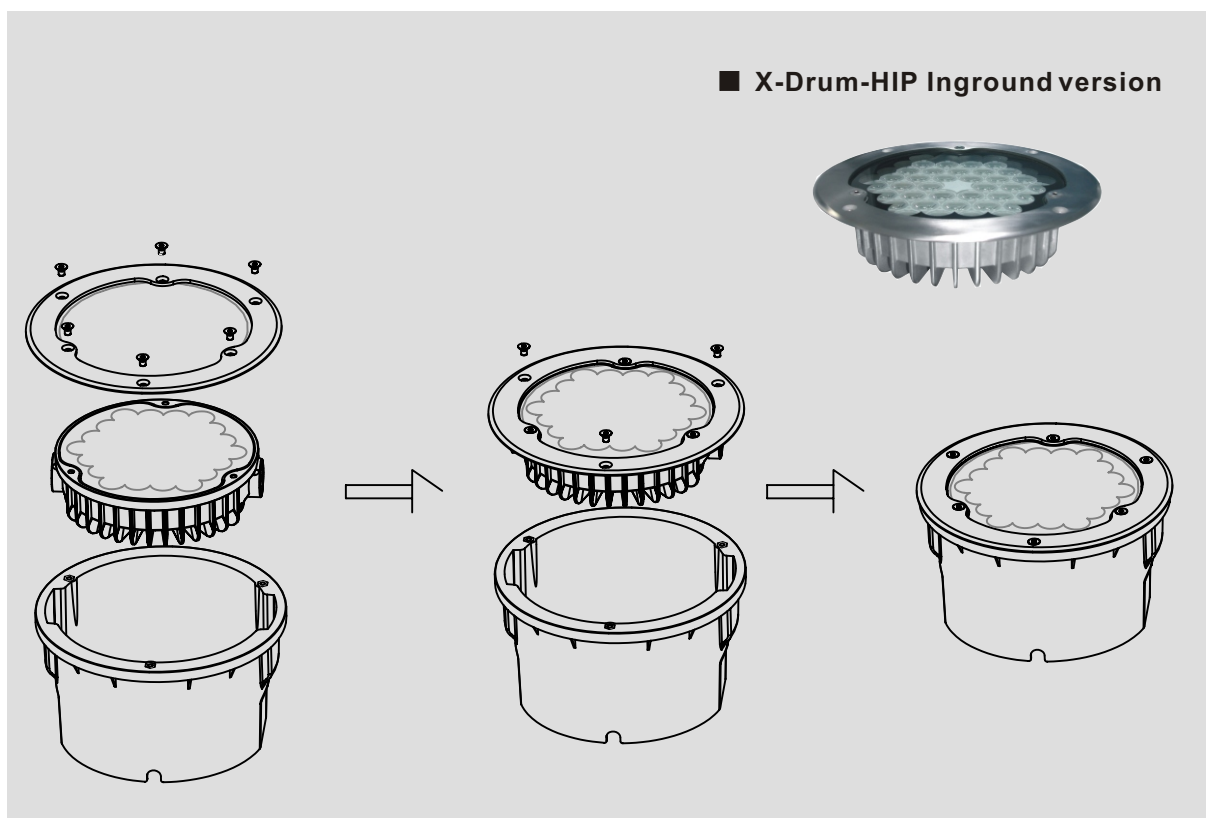
► TECHNICAL DRAWING - DIMENSIONS

When you order X-Drum-HIP Inground, you have to order the upright bracket and the Inground sleeve separately.



► TECHNICAL DRAWING - INSTALLATION

Please refer to the below instructions for inground installation.



Free Manuals Download Website

<http://myh66.com>

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<http://www.somanuals.com>

<http://www.4manuals.cc>

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