



SPORTSBEAMS

NOVA CHROMABEAMS

BROADCAST-QUALITY WHITE
PLUS RED GREEN BLUE IN ONE FIXTURE



GLARE-FREE



BROADCAST
QUALITY



NO PLASTIC
LENSES



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE



COLOR TUNABLE
WHITE



FULL
PRE-MIXED RGB



KEY FEATURES

- 1000W LED illumination
- Up to 136,000+ lumens
- Color Tunable from 1800K to 10000K
- Full RGB
- No plastics used in the light path
- DMX controllability to each fixture
- Glare-reducing, patented single glass optic for even field lighting
- Built-in over temperature protection
- IP-66 weather-tight housing & system
- Patented cooling ensures years of uninterrupted service
- 120,000+ hour rated LEDs
- IP-67 proprietary power supply with surge protection

SPORTSBEAMS

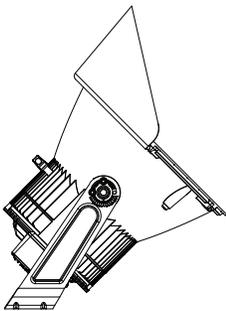
NOVA CHROMABEAMS

ALL-IN-ONE FULL COLOR LED Sports & Architectural Lighting Fixture

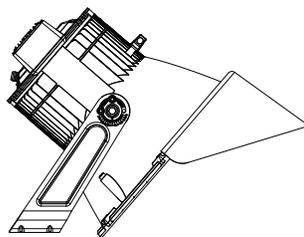
TYPICAL INSTALLATIONS

- Stadiums
- Scholastic Sports Fields
- Arenas and Auditoriums
- Convention Center Halls
- Building Wall Washes
- High Mast

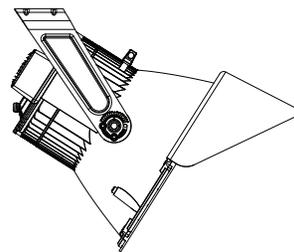
MOUNTING OPTIONS



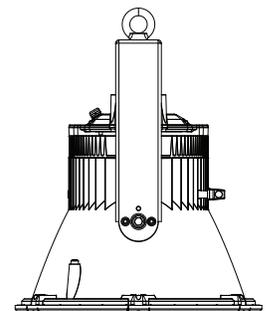
TOP MOUNT UP



TOP MOUNT DOWN

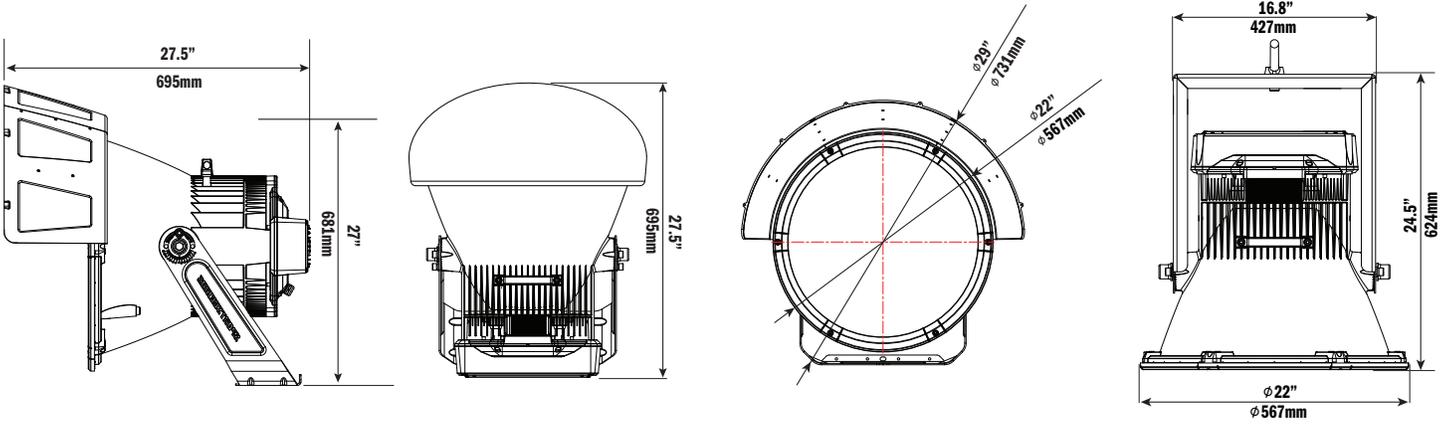


UNDERSLUNG



PENDANT MOUNT

DIMENSIONS



TECHNICAL SPECIFICATIONS¹

LIGHT & OPTICS

LUMEN OUTPUT RANGE	91582 ~ 136138
LUMEN-TO-WATT RANGE	91 ~ 139 lm/w
CRI/TLCI OPTIONS ²	80/80 95+/95+
CCT OPTIONS	1800K ~ 10000K
NEMA OPTIONS	2/3/4/5/7

ELECTRICAL

SYSTEM POWER ³	1000W
FREQUENCY RANGE	45~66 Hz
INPUT VOLTAGE	220V~480V
DC VOLTAGE	51V
CURRENT RANGE	3.75A Max @ 277V, 2.1A Max @ 480V
POWER FACTOR	0.9 @ 277V
THD	<20%
INRUSH CURRENT	<35A
ELECTRICAL CERTIFICATIONS	FCC, CE, ETL, IK08, CB, SAA, UL 924
SURGE PROTECTION	L-N 6kV ~ L-N-PE 10kV
OVER TEMPERATURE PROTECTION	AUTOMATIC RECOVERY
OVER VOLTAGE PROTECTION	RECOVERY AFTER POWER CYCLE
OVER LOAD PROTECTION:	AUTOMATIC RECOVERY

CONSTRUCTION

OPERATING TEMPERATURE RANGE	-40°C to +50°C
USAGE ENVIRONMENTS	INDOOR, OUTDOOR
MOUNTING OPTIONS	PEDESTAL, PENDANT
ENVIRONMENTAL CERTIFICATIONS	ROHS, FCC, SALT SPRAY (MIL-STD-810)
VIBRATION	ANSI C136.31-2010 3G
EFFECTIVE PROJECTED AREA (EPA)	3.14(ft ²) WITH OR WITHOUT VISOR
APPROXIMATE WEIGHT ⁴	48.5lbs

NOTES

(1) Specifications are subject to change without notice
 (2) Values are +/- 5%

(3) Values are +/- 4% when fixture is operated at 25°C ambient
 (4) Weight may vary depending on mounting bracket

LUMEN CHART

NEMA	TEMP	CRI	LUMENS
2	4000K	75	136,138
2	5000K	75	136,138
2	5700K	75	134,173
2	4000K	90	112,504
2	5000K	90	112,504
2	5700K	90	112,504
3	4000K	75	138,526
3	5000K	75	138,526
3	5700K	75	136,421
3	4000K	90	114,477
3	5000K	90	114,477
3	5700K	90	114,477
4	4000K	75	134,550
4	5000K	75	134,550
4	5700K	75	132,506
4	4000K	90	111,192
4	5000K	90	111,192
4	5700K	90	111,192
5	4000K	75	121,739
5	5000K	75	121,739
5	5700K	75	119,890
5	4000K	90	100,605
5	5000K	90	100,605
5	5700K	90	100,605
7	4000K	75	110,821
7	5000K	75	110,821
7	5700K	75	109,137
7	4000K	90	91,582
7	5000K	90	91,582
7	5700K	90	91,582

RGB LUMEN CHART

COLOR	LUMENS
RED	6000lm
GREEN	10500lm
BLUE	3600lm

ORDERING MATRIX

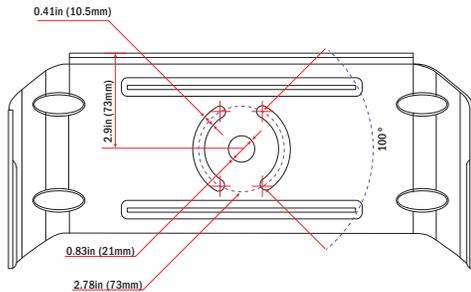
FAMILY	MODEL	TECHNOLOGY	NEMA TYPE	NATIVE CCT	CRI	MOUNT	FINISH
NOVA	N	C	4	5000	95	S	G

O = Orbit **N** = Nova **M** = MONO **2** = 2H x 2V **3000** = 3000K **80** = 80 CRI **S** = Standard **G** = Gray
C = Comet **S** = Super **C** = CHROMA **3** = 3H x 3V **4000** = 4000K **95** = 95CRI **P** = Pendant **B** = Black
P = Pulsar **U** = Ultra **4** = 4H x 4V **5000** = 5000K **W** = White
N = Nova **5** = 5H x 5V **5700** = 5700K

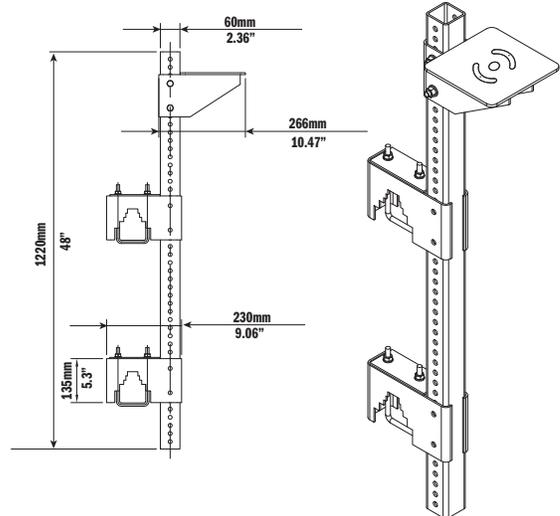
MOST COMMON SKU
NOVA-N-C-4-5000-95-S-G

(1) Any colors other than our standard gray can incur extra costs and increased lead time

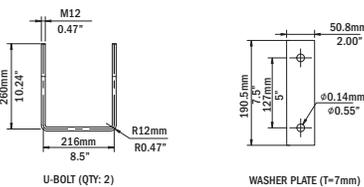
FIXTURE BASE YOKE



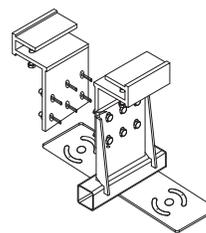
CATWALK MOUNT



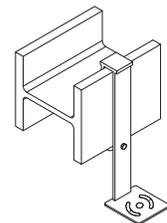
RETROFIT CROSSARM PLATE



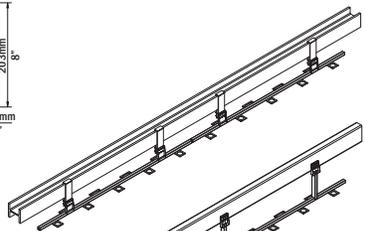
STANDARD I-BEAM MOUNT



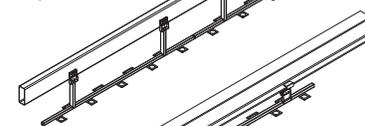
HORIZONTAL I-BEAM MOUNT



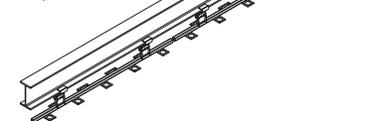
HORIZONTAL I-BEAM MOUNT



RECTANGULAR BEAM MOUNT



I-BEAM MOUNT



3-FIXTURE CROSS ARM FOR POLE

