



PHOTO CREDIT

Site: Mitsui Garden Hotel "Ginza Premier"
Tokyo, Japan
Owner: Mitsui Fudosan Co., Ltd.
Design/Construction: Mitsui Fudosan facilities Co., Ltd.



Hi-Beam LED Fixture

Long Throw LED Fixture

The Hi-Beam is a very narrow beam fixture for use in both entertainment and architectural lighting designs. The compact size of the fixture takes up less than a square foot of space yet can throw light for hundreds of yards to highlight structural towers or architectural features.

This LED fixture outperforms 400W Metal Halide fixtures for long throw applications while using only 6% of a Metal Halide systems energy requirement. The Hi-Beam is available in both a standard on/off version or DMX 512 operation to allow for the controlled use of the lights for shows and seasonal event use.



FEATURES & BENEFITS

- Ultra Narrow Light Angle: 3°
- High Luminous Intensity Up to 436,000 cd (1330 lm) on White Light
- IP Rating: 65 Waterproof/Dustproof
- DMX 512 In/Out or Standard On/Off

APPLICATIONS

- Fixed Entertainment Lighting
- Tower and Structure Uplights
- Architectural Accent Lighting

TECHNICAL SPECIFICATIONS

- Power Consumption: 25W
- Input Power: 100V - 277V AC, 50/60Hz
- Average Rated Life: 40,000 Hours
- Compact Size Dimensions: H 7.25" x W 9.65" x D 9.65"
(184mm x 245mm x 245mm)
- Lightweight: 13.2 lbs. (6 kg)
- Recommended Ambient Operating Temperature: 14°F (-10°C) to 113°F (+45°C)
- Available in 2200K, 3000K, 4000K, 5000K, Red (625nm), Green (525nm), Blue (475nm) and Amber (590nm)

SPECIFICATIONS

Item# 1004245

ø(ft)	H(ft)	E(fc)
3.44	65.62	54.63
6.87	131.23	13.66
10.31	196.85	6.04
13.75	262.47	3.44
17.18	328.08	2.23
3°	2200K	25W

Item# 1004246

ø(ft)	H(ft)	E(fc)
3.44	65.62	80.64
6.87	131.23	20.16
10.31	196.85	8.92
13.75	262.47	5.02
17.18	328.08	3.25
3°	3000K	25W

Item# 1004247 & 1004066

ø(ft)	H(ft)	E(fc)
3.44	65.62	91.97
6.87	131.23	23.04
10.31	196.85	10.22
13.75	262.47	5.76
17.18	328.08	3.72
3°	4000K	25W

Item# 1004248 & 1004253

ø(ft)	H(ft)	E(fc)
3.44	65.62	101.26
6.87	131.23	25.36
10.31	196.85	11.24
13.75	262.47	6.32
17.18	328.08	4.09
3°	5000K	25W

Item# 1004249

ø(ft)	H(ft)	E(fc)
3.44	65.62	60.85
6.87	131.23	15.24
10.31	196.85	6.78
13.75	262.47	3.81
17.18	328.08	2.42
3°	RED (625nm)	25W

Item# 1004250

ø(ft)	H(ft)	E(fc)
3.44	65.62	33.91
6.87	131.23	8.45
10.31	196.85	3.81
13.75	262.47	2.41
17.18	328.08	1.39
3°	GREEN (525nm)	25W

Item# 1004251

ø(ft)	H(ft)	E(fc)
3.44	65.62	45.06
6.87	131.23	11.24
10.31	196.85	5.02
13.75	262.47	2.79
17.18	328.08	1.77
3°	BLUE (475nm)	25W

Item# 1004252

ø(ft)	H(ft)	E(fc)
3.44	65.62	58.06
6.87	131.23	14.49
10.31	196.85	6.41
13.75	262.47	3.62
17.18	328.08	2.32
3°	AMBER (590nm)	25W

Watts (W)	Ordering Code	Lamp Description	Type	Volts (V)	Color	Beam Angle	Lumens (lm)	Luminous Intensity (cd)	CRI	Average Rated Life (h)
25	1004245	Hi-Beam 2200K 3 Degree	On/Off	100-277	2200K	3°	710	235,000	80	40,000
25	1004246	Hi-Beam 3000K 3 Degree	On/Off	100-277	3000K	3°	1060	347,000	80	40,000
25	1004247	Hi-Beam 4000K 3 Degree	On/Off	100-277	4000K	3°	1200	396,000	75	40,000
25	1004248	Hi-Beam 5000K 3 Degree	On/Off	100-277	5000K	3°	1330	436,000	70	40,000
25	1004249	Hi-Beam Red 3 Degree	On/Off	100-277	625nm	3°	780	262,000	Red	40,000
25	1004250	Hi-Beam Green 3 Degree	On/Off	100-277	525nm	3°	1300	452,600	Green	40,000
25	1004251	Hi-Beam Blue 3 Degree	On/Off	100-277	475nm	3°	480	194,000	Blue	40,000
25	1004252	Hi-Beam Amber 3 Degree	On/Off	100-277	590nm	3°	850	250,000	Amber	40,000
25	1004066	Hi-Beam 4000K 3 Degree DMX	DMX	100-277	4000K	3°	1200	396,000	75	40,000
25	1004253	Hi-Beam 5000K 3 Degree DMX	DMX	100-277	5000K	3°	1330	436,000	70	40,000

Special orders available. Contact your Ushio sales representative for more information.



PHOTO CREDIT

Site: Mitsushima, Toba, Mie, Japan | Property: TOBA GRAND HOTEL Initiative union | Planning : La-Porta

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