WERTH



GRAND LIGHTING[™]

M33 SURFACE MOUNT IP20 LED GOBO PROJECTOR

A compact, light weight LED gobo projector with fixed lens perfect for permanent installations in well lit areas including shopping centre shop fronts or showrooms.

The high quality optical system and flat field produces a crisp vivid gobo image and crystal clear projection right to the edge.

FEATURES

- High quality optical system for sharp image quality
- Simple focusing after install
- Available in black
- 3 lens options available (see photometric data)
 *special narrow lens available on request depending on requirements
- Passive rear fin cooling
- · 33W 50,000hr LED
- Cool white LED as standard. Warm white available on request.
- 24 month warranty

M33 STANDARD LENS Projection Diameter (m) 0.83 1.04 1.25 1.46 1.66 1.87 2.08 Luminance (lux) 3600 2304 1600 1176 900 711 576 Projection Distance (m) 2.0 2.5m 3.0 3.5 4.0 4.5 5.0 M33								
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M33 WIDE LENS M34 M35 M35 Projection Diameter (m) 1.15 1.43 1.72 2.01 2.29 2.58 2.87 Luminance (lux) 1600 1075 747 549 420 332 269 Projection Diameter (m) 2.0 2.5m 3.0 3.5 4.0 4.5 5.0 M33 EXTRA VIDE LENS M33 EXTRA VIDE LENS EXTRA VIDE LENS EXTRA VIDE LENS M34 Projection Diameter (m) 1.58 1.97 2.36 2.76 3.15 3.55 3.94 Projection Diameter (m) 1.58 1.97 2.36 2.76 3.15 3.55 3.94 Luminance (lux) 920 589 409 300 230 182 147	Luminance (lux)	3600	2304	1600	1176	900	711	576
M33 EXTENSION EXTENSION M33 1.97 2.36 2.76 3.15 Projection Diameter (m) 1.15 1.43 1.72 2.01 2.29 2.58 2.87 Luminance (lux) 1600 1075 747 549 420 332 269 Projection Distance (m) 2.0 2.5m 3.0 3.5 4.0 4.5 5.0 M33 Image: State Stat	Projection Distance (m)	2.0	2.5m	3.0	3.5	4.0	4.5	5.0
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M33 EXTRA WIDE LENS M34 Andread	Luminance (lux)	1600	1075	747	549	420	332	269
Projection Diameter (m) 1.58 1.97 2.36 2.76 3.15 3.55 3.94 Luminance (lux) 920 589 409 300 230 182 147	Projection Distance (m)	2.0	2.5m	3.0	3.5	4.0	4.5	5.0
Projection Diameter (m) 1.58 1.97 2.36 2.76 3.15 3.55 3.94 Luminance (lux) 920 589 409 300 230 182 147								
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	Projection Diameter (m)	1.58	1.97	2.36	2.76	3.15	3.55	3.94
Projection Distance (m) 2.0 2.5m 3.0 3.5 4.0 4.5 5.0	Luminance (lux)	920	589	409	300	230	182	147
	Projection Distance (m)	2.0	2.5m	3.0	3.5	4.0	4.5	5.0

Lux values indicated are not peak values, which may be brighter. We give average lux readings taken under actual tests.

ELECTRICAL SPECIFICATIONS

- Power Supply Input Voltage: 220-240V AC
- Average Power Consumption: 33 Watts
- Australian standard 3 pin plug 240V AC

GOBOS

- Outside diameter: 37.5mm (+0/-0.3mm)
- Maximum image diameter: 28mm (for flat field crisp projection eg logos)
- Maximum thickness: up to 5.0mm

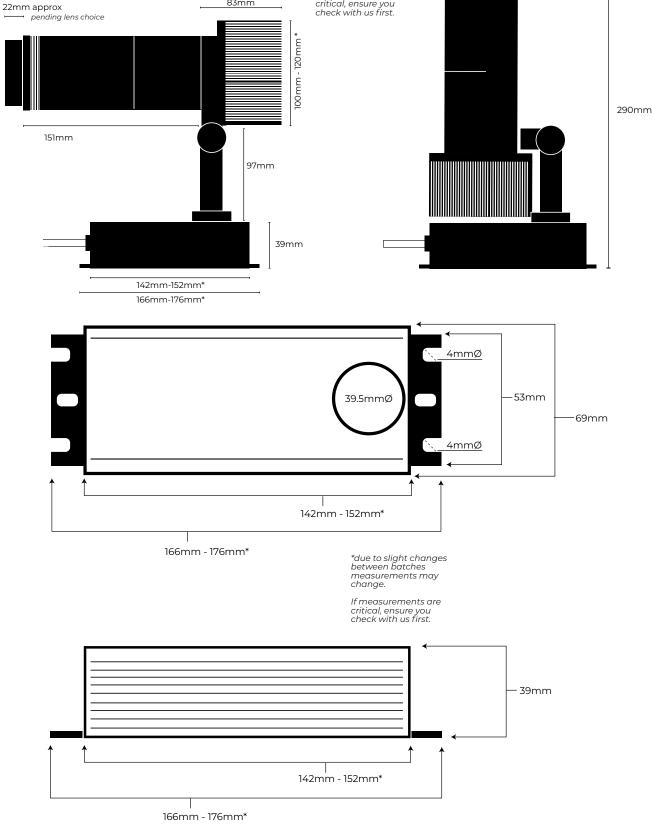
OPTICS

- Light Source: 33W LED Capsule
- Cool white 7000k as standard (warm white 3000k available on request)
- LED Lifetime: 50,000 hours*
 * figure obtained under manufacture's test conditions

PHYSICAL DIMENSIONS

- Length: 256mm (including lens) *pending lens choice
- Height: 236mm-256mm
- Weight: 1.5kg

*due to slight changes between batches measurements may change. lf measurements are critical, ensure you check with us first. 83mm



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