

MaxiHALO-60RB

LED Light Source



TIDELAND ENGINEERED

Tideland Signal's MaxiHALO-60RB LED light source assembly allows for an easy upgrade to LED technology without having to replace existing lanterns.

MaxiHALO-60RB provides a fully focused light and is for use in Tideland TRB-220 and TRB-400 lanterns, as well as being compatible with other manufacturers' lanterns. MaxiHALO-60RB LED light source, a Tideland Signal proprietary light product, projects a light in a 360° horizontal beam pattern.

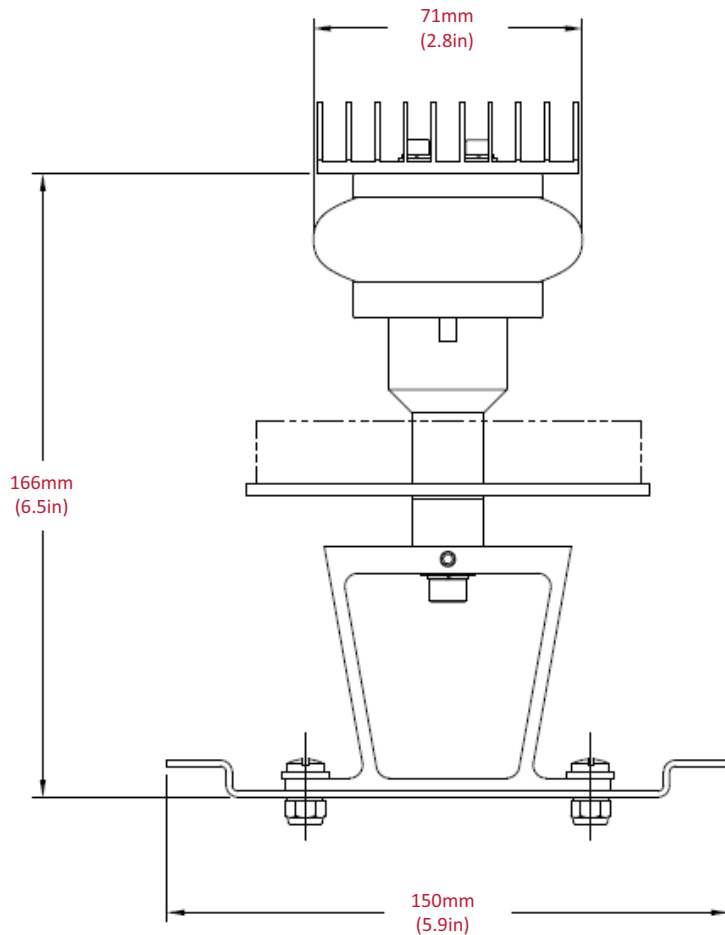
MaxiHALO-60RB is available as a retrofit or as a light source for a new rotating beacon.

FEATURES

- User selectable power settings for multiple visual range performance
- Full monitor and control access
- SignalView™ program to set user options
- Available in all IALA approved colours
- A constant current power source provides maximum lifetime of LEDs
- Temperature compensated LED drive circuits ensure uniform brightness with ambient temperature change
- Provides high electro-optical efficiency
- Impervious to shock and vibration
- Sunswitch on-off set points for operation under a broad range of applications



MaxiHALO-60RB is a drop-in replacement LED light source for use in TRB-220 and TRB-400.



SPECIFICATIONS

Input Voltage	9 to 36 VDC
Power Consumption	Variable up to 30 watts
Power Setting	Field selectable
Colours Available	Red, green, yellow, white, blue
Operating Temperature	-40° to +70° C
Storage Temperature	-40° to +70° C
Vertical Beam Divergence	Varies with lantern
Quiescent Current	< 7 mA
Monitor and Control	Capable
Visibility	360° horizon (omnidirectional)
Sunswitch Threshold	Variable

NOTE: Specifications are subject to change.

Effective Intensity Tables can be found on our website at www.tidlandsignal.com

TIDELAND SIGNAL CORPORATION CORPORATE HEADQUARTERS (Houston, TX)

TEL + 1 713-681-6101
FAX + 1 713-681-6233
EMAIL hq@tidlandsignal.com

TIDELAND SIGNAL CORPORATION (Lafayette, LA)

TEL + 1 337-269-9113
FAX + 1 337-269-9052
EMAIL lafayettesales@tidlandsignal.com

TIDELAND SIGNAL CANADA LTD (Vancouver and Ottawa)

TEL + 1 604-247-0988
FAX + 1 604-247-0987
EMAIL canada-sales@tidlandsignal.com

TIDELAND SIGNAL PTE LTD (Singapore)

TEL + 65 6333-0078
FAX + 65 6333-0079
EMAIL sales@tidlandsignal.com.sg

TIDELAND SIGNAL LTD (Burgess Hill, UK)

TEL + 44 (0) 1444 872240
FAX + 44 (0) 1444 872241
EMAIL sales@tidlandsignal.ltd.uk

TIDELAND SIGNAL LTD (Dubai, UAE)

TEL + 971 (0) 4-885-5842
FAX + 971 (0) 4-885-7352
EMAIL sales@tidlandsignal.ltd.uk

WEBSITE www.tidlandsignal.com



ISO 9001:2008
Certificate
Number: 30061

ISO 9001:2008

Tidland Signal Corporation maintains ISO 9001:2008 accreditation. It is company policy to provide products and services that meet the highest standards of quality in the industry.

Membership Organisations



SignalView™ is a trademark of Tidland Signal Corporation.

© Tidland Signal Corporation 2010
D20R0