

MaxiHALO-60RB

Led Light Source

Tideland Signal's MaxiHALO-60RB LED light source assembly allows for an easy upgrade to LED technology without having to replace existing lanterns. The MaxiHALO-60RB provides a fully focused light and is for use in Tideland's TRB-220 and TRB-400 lanterns, as well as being compatible with other manufacturers' lanterns. The MaxiHALO-60RB LED light source, a Tideland Signal proprietary light product, projects a light in a 360° horizontal beam pattern. The MaxiHALO-60RB is available as a retrofit or as a light source for a new rotating beacon.



CHARACTERISTICS

- 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 colors
- 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

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Technical Details	
Input Voltage	9 to 36VDC
Power Consumption	Variable up to 20W
Power Setting	Field selectable
Colors Available	Red, green, yellow, white, blue
Operating Temperature	-40° C to +70° C
Storage Temperature	-40° C to +70° C
Vertical Beam Divergence	Varies with lantern
Quiescent Current	<7mA
Monitor and Control	Capable
Visibility	360° horizon (omnidirectional)
Sunswitch Threshold	Variable

