



Sorenson Lighted Controls
Illuminating Innovation™

65 Series

NEMA 3-R Approved



The 65 Series indicator features long life, daylight visible, LED cluster illumination. Typical light output is 10,000 mcd with a life in excess of 60,000 hours. The 65 Series features a sealed panel mount in an 11/16" diameter cutout, and a threaded body for mounting with a hex nut, star washer, and panel seal.

The 65 Series is available with .187, or .250 quick connect terminals or wire leads which can be supplied with terminals. The 65 Series lens is semi flat low profile and can be specified in transparent, translucent, or transparent with a diffuser. Available lens colors are red, amber, clear, green, blue, white, and yellow. The 65 Series indicators are available with 12 VDC, 28 VDC, or 125 VAC ratings approved

The 65 Series is a splash proof design intended for harsh applications such as machinery used outdoors or applications where moisture or water is present.

Typical Applications:

- Commercial Dishwashing Equipment
- Lawn and Garden Tractors
- Emergency Vehicles
- Floor Care Equipment
- Mining Equipment
- Marine Lighting • Airport Vehicles
- Industrial
- RV's

For Information:

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65 SERIES Revised Dec 2010

Technical Data

LED Cluster Lighting

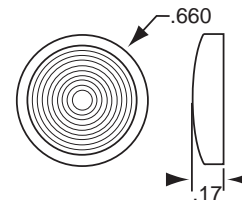
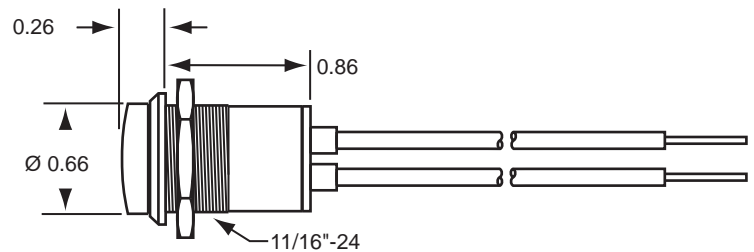
- Daylight visible
- 14V and 28V DC
- 125V AC
- Threaded Mount secured with hex nut and star washer

- .187 or .250 Tab terminals
- Wire Leads - 6" 20 gauge
- Flat gasket panel seal
- Panel Thickness - 0.05" to 0.25"
- .69" dia. mounting hole
- Nylon Body with Polycarbonate lens

LED Light Output (mcd)

- Red 10k typ.
- Green 15k typ.
- Blue 7K typ.
- White 12k typ.
- Yellow 8k typ.

Approvals - NEMA 3-R & c  us



Lens 42

Series	Lamp			Termination		Base		Bezel		Lens			
<u>XX</u>	<u>XX</u>	-	<u>X</u>	-	<u>X</u>	-	<u>X</u>	-	<u>XXX</u>	<u>X</u>	<u>0</u>		
65	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Plain</u>
	14	LED	12	6" wire	1	White	1	None	0	Translucent	421	Red	1
	28	LED	13	.187 Tabs	3	Black	2			Transparent Rings	426	Amber	2
	125	LED	15	.250 Tabs	4					Transparent Rings w/ Diffuser	42A	Clear	3
												Green	4
												Blue	5
												White	6
												Yellow	8

Additional Options:

- Terminals attached to wire leads