

# Optical Signal Devices



## 29mm Beacons with Permanent LED Indicator



### 29mm Beacon Features

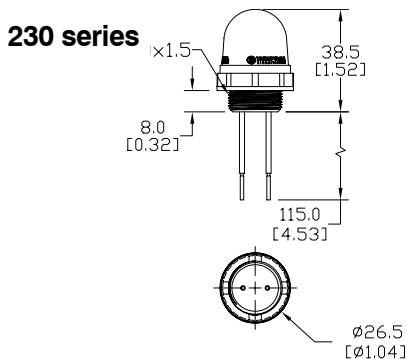
- High-intensity LED permanent beacon
- Mounting for either 22.5 mm panel mount or M20 thread for use with limit and cable-operated switches
- Lock nut included with 22.5 mm models
- Mostly sideways illumination
- Rubber seal included
- 2 year warranty



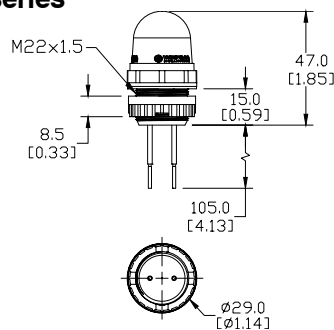
230 and 231 Series Beacons with Permanent LED Indicator Technical Specifications												
Description	Voltage	Part Number	Price	LED Color	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight	Connection	Agency Approvals
<b>230 Series 20mm x 1.5 Threaded Base</b>												
LED Permanent Light	24VDC	23010055	\$57.00	Red	< 45mA	≤ 0.5 A	-4°F to 122°F [-20°C to 50°C]	up to 100,000h	Polycarbonate cap	12g [0.42 oz]	M20 x 1.5 Threaded base Does not include lock nut	cULus file E164155, CE, RoHS
		23020055	\$93.50	Green								
		23030055	\$57.00	Yellow								
		23040055	\$93.50	Clear								
		23050055	\$93.50	Blue								
	115VAC	23010067	\$68.50	Red	< 15mA	-	IP65	-	ABS/ Polycarbonate blend, Black base	-	2 wires, approximately 115mm long 20AWG (0.5 mm <sup>2</sup> )	
		23020067	\$107.50	Green								
		23030067	\$68.50	Yellow								
		23040067	\$107.50	Clear								
		23050067	\$107.50	Blue								
<b>231 Series 22.5 mm Panel Mount</b>												
LED Permanent Light	24VDC	23110055	\$55.50	Red	< 45mA	≤ 0.5 A	-4°F to 122°F [-20°C to 50°C]	up to 100,000h	Polycarbonate cap	16g [0.56 oz]	M22 x 1.5 22.5 mm Panel mount	cULus file E164155, CE, RoHS
		23120055	\$90.50	Green								
		23130055	\$55.50	Yellow								
		23140055	\$89.00	Clear								
		23150055	\$89.00	Blue								
	115VAC	23110067	\$66.50	Red	< 15mA	-	IP65	-	ABS/ Polycarbonate blend, Black base	-	2 wires, approximately 105mm long 20AWG (0.5 mm <sup>2</sup> )	
		23120067	\$104.00	Green								
		23130067	\$66.50	Yellow								
		23140067	\$104.00	Clear								
		23150067	\$104.00	Blue								

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at [www.AutomationDirect.com](http://www.AutomationDirect.com)

### Dimensions mm [in]



### 231 series



Please see our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.