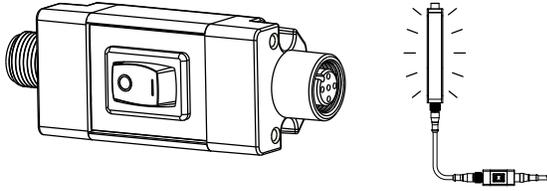


In-Line On/Off Rocker Switch



Datasheet



(WLS28PBQ shown)

- In-line switch with M12 connectors
- Rugged metal housing
- Perfect for dc-powered task lights
- Rated for up to 30 V dc

Models	Description	Used With
WLS28PBQ	2 position In-line switch	2-wire dc LED lights
WLS28-2PBQ	3 position In-line switch	WLS28-2 and WLS28-2 Dual Color

WLS28-2PBQ models can be used with the WLS28-2 family for controlling the two levels of intensity or on the WLS28-2 Dual Color family for Color 1 or Color 2 selection.



Important: Lea el siguiente instructivo antes de operar el luminario. Por favor descargue desde www.bannerengineering.com toda la documentación técnica de los In-Line On/Off Rocker Switch, disponibles en múltiples idiomas, para detalles del uso adecuado, aplicaciones, advertencias, y las instrucciones de instalación de estos dispositivos.



Important: Lisez les instructions suivantes avant d'utiliser le luminaire. Veuillez télécharger la documentation technique complète des In-Line On/Off Rocker Switch sur notre site www.bannerengineering.com pour les détails sur leur utilisation correcte, les applications, les notes de sécurité et les instructions de montage.

Specifications

Supply Voltage

30V dc max
See electrical characteristics on product label

Current Rating

4 Amps max

Electrical Life

> 10,000 make and break cycles at full load

Construction

Clear anodized aluminum housing; painted zinc end caps; Nylon switch;
zinc plated steel brackets

Mounting

(2) swivel brackets SMBWLS28RA included and (4) screws

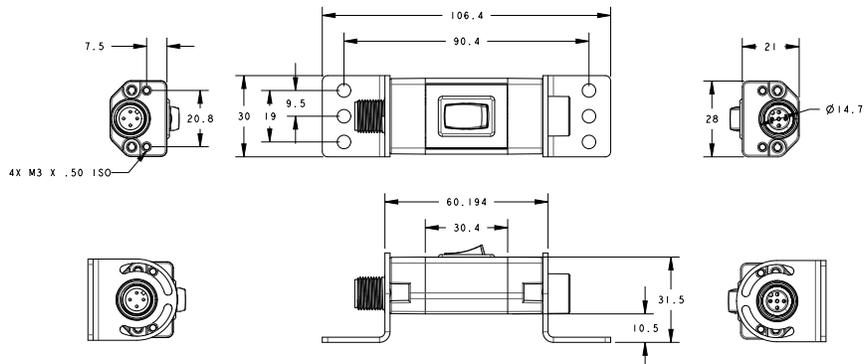
Environmental Rating

IEC IP50

Certifications



Dimensions



Wiring Diagrams

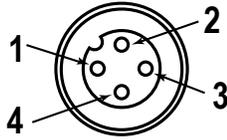


Figure 1. 4-pin M12/Euro-style Female

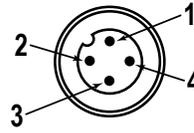


Figure 2. 4-pin M12/Euro-style Male

		WLS28-2PBQ Wiring Diagram		WLS28PBQ Wiring Diagram	
Pin	Wire Color	Input (Male)	Output (Female)	Input (Male)	Output (Female)
1	Brown	V+ dc (30 V max)	V+ dc Position II	V+ dc (30 V max)	V+ dc Position I
3	Blue	dc common	dc common	dc common	dc common
4	Black	Not used	V+ dc Position I	Not used	Not used
2	White	Not used	Not used	Not used	Not used

Accessories

Cordsets

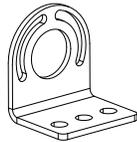
4-Pin Threaded M12/Euro-Style Cordsets—Single Ended					
Model	Length	Style	Dimensions	Pinout (Female)	
MQDC-406	1.83 m (6 ft)	Straight			1 = Brown 2 = White 3 = Blue 4 = Black
MQDC-415	4.57 m (15 ft)				
MQDC-430	9.14 m (30 ft)				
MQDC-450	15.2 m (50 ft)				
MQDC-406RA	1.83 m (6 ft)	Right-Angle			1 = Brown 2 = White 3 = Blue 4 = Black
MQDC-415RA	4.57 m (15 ft)				
MQDC-430RA	9.14 m (30 ft)				
MQDC-450RA	15.2 m (50 ft)				

4-Pin Threaded M12/Euro-Style Cordsets—Double Ended				
Model	Length	Style	Dimensions	Pinout
MQDEC-401SS	0.31 m (1 ft)	Male Straight/ Female Straight		Female
MQDEC-403SS	0.91 m (3 ft)			
MQDEC-406SS	1.83 m (6 ft)			Male
MQDEC-412SS	3.66 m (12 ft)			
MQDEC-420SS	6.10 m (20 ft)			
MQDEC-430SS	9.14 m (30 ft)			
MQDEC-450SS	15.2 m (50 ft)			
				1 = Brown 2 = White 3 = Blue 4 = Black

Brackets

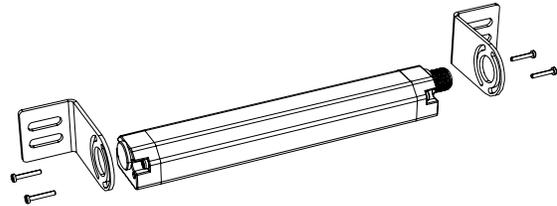
SMBWLS28RA

The bracket kit is available as a replacement for the one that comes with the light or switch. The kit contains two end brackets and four screws.



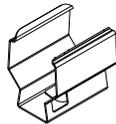
SMBWLS28SM

This kit allows the light or switch to be mounted at a right angle to the mounting surface. The kit contains two end brackets and four screws.



SMBWLS28SP

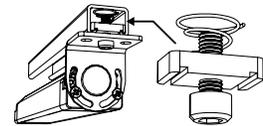
- Stainless steel snap bracket kit
- Includes two brackets



SMH1316

This kit allows the light or switch to be mounted to a 13/16-inch Unistrut channel. Light is shown. The kit includes:

- #10-32 spring nuts (qty 2)
- #10-32 socket head cap screws (qty 2)
- #10 lock washers (qty 2)

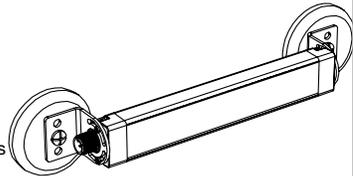


SMBWLSMAG

Magnetic mounting bracket for easy attachment to steel surfaces

SMBWLSMAGR

Protective cover also available to prevent scratches to painted surfaces



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