

INTENSE BR50 STACKLIGHT™ | CONTINUOUS, FLASHING OR BLINKING LIGHT

Ø 54 mm | 5 W | 85 dB (A)

Pre-assembled or Build Your Own

Choose between fully assembled units or customize your stacklight.

Ultra Bright

The same design but 10,000% brighter.*

Signaling Mode Determinable by LED

Replaceable LEDs determine the signaling mode (continuous or blinking light). Standard modules are already equipped with continuous LED lights.

IP 54 / IP 65 Enclosure Rating

Standard indoor version is easily upgraded for use in outdoor applications and wash-down requirements with optional o-rings.

Simple Custom Configurations

Up to 5 modules can be stacked with 6 different lens colors. In addition to various LED light modules, Xenon flashing light modules or an audible module can also be installed. Configuration can be changed to suit new requirements.

Stable Structure

Mechanical and electronic components are uncoupled, resulting in a more stable structure that is less sensitive to vibration.



Versatile Mounting Options

Tubular stand or bracket with various tube lengths, or directly to enclosure.

Easy Assembly

Modular design and "twist and lock" motion permits quick and easy configuration and assembly.

Safety Feature: Function Monitored

Separate LED module for more safety in sensitive applications where a signal must be sent to an external safety system, operating station or control center in the event of a malfunction.

Safety Feature: Network Connection

Easy integration into an AS-Interface bus system is possible with a separate module.

Self-Monitoring Module

Integrated functional fault monitoring with redundant LED array and dry contact relay supports automatic switchover to secondary LEDs and remote fault notification.

AS-I BUS Module

Simple integration to the AS-i Interface BUS System for up to 4 stages or 62 master/slave connections.

Mounting Options:



STANDARD ON BR 50 STACKLIGHTS



Protection System



Operating Temperature






w/Specific Gaskets



Available Models:



Pre-Configured Complete Stacklights

Description	115 V	24 V
Continuous Stack Light Green, Red 	22115200001	22118200004
Continuous Stack Light Green, Yellow, Red 	22115300001	22118300009
Continuous Stack Light Green, Red, Blue 	22115300002	22118300010

Module with LED Bulb Integrated

Lens Color	Part Number	Voltage	Light Intensity	Nominal Current Consumption	Operating Range	Operating Temp.	Service Life
○	28250376012	24 V	5 cd	AC: 114 mA / DC: 116 mA	10-30V AC/DC	-25°... +55°C	>25,000 hr
●	28250376033		9 cd	AC: 171 mA / DC: 101 mA			
●	28250376042		3 cd	AC: 114 mA / DC: 116 mA			
●	28250376055		27 cd	AC: 121 mA / DC: 73 mA			
●	28250376066		15 cd	AC: 113 mA / DC: 105 mA			
●	28250376072		23 cd	AC: 114 mA / DC: 116 mA			
○	28250371612	115 V	5 cd	AC: 114 mA / DC: 116 mA	-25°... +55°C	-25°... +55°C	>25,000 hr
●	28250371633		9 cd	AC: 171 mA / DC: 101 mA			
●	28250371642		3 cd	AC: 114 mA / DC: 116 mA			
●	28250371655		27 cd	AC: 121 mA / DC: 73 mA			
●	28250371666		15 cd	AC: 113 mA / DC: 105 mA			
●	28250371672		23 cd	AC: 114 mA / DC: 116 mA			

Module without LED Bulb Integrated

Lens Color						
Part Number	28250040010	28250040030	28250040040	28250040050	28250040060	28250040070

Flashing Modules with Integrated Xenon Flash Tube

Lens Color	Part Number	Voltage	Flash Energy	Light Intensity	Nominal Current Consumption	Operating Range	Operating Temp.	Service Life
○	28250078010	24 V	1 J	5 cd	100 mA	AC: 10-27V DC: 10-35V	-25°... +55°C	70% light emission after 8,000,000 flashes
●	28250078030			9 cd				
●	28250078040			3 cd				
●	28250078050			27 cd				
●	28250078060			15 cd				
●	28250078070			23 cd				
○	28250071610	115 V		5 cd			-25°... +55°C	70% light emission after 8,000,000 flashes
●	28250071630			9 cd				
●	28250071640			3 cd				
●	28250071650			27 cd				
●	28250071660			15 cd				
●	28250071670			23 cd				
○	28250071010	230 V	0.6 J	5 cd	10.5 mA	-10°...+15%	-25°... +55°C	70% light emission after 8,000,000 flashes
●	28250071030			9 cd				
●	28250071040			3 cd				
●	28250071050			27 cd				
●	28250071060			15 cd				
●	28250071070			23 cd				





Continuous/Steady-on LED Bulbs (Bulb Only)

Lens Color	Part Number	Voltage	Light Intensity	Nominal Current Consumption	Operating Range	Operating Temp.	Service Life				
○	28213000102	24 V	23 cd	AC: 114 mA / DC: 116 mA	10-30V AC/DC	-25°... +55°C	>25,000 hr				
●	28213000099		28 cd	AC: 171 mA / DC: 101 mA							
●	28213000100		6 cd	AC: 121 mA / DC: 73 mA							
●	28213000101		22 cd	AC: 113 mA / DC: 105 mA							
○	28213000118	115 V						-25°... +55°C	>25,000 hr		
●	28213000115										
●	28213000116										
●	28213000117										
○	28213000106	230 V	14 cd	AC: 121 mA / DC: 73 mA	220-240V AC					-25°... +55°C	>25,000 hr
●	28213000103		17 cd	AC: 113 mA / DC: 105 mA							
●	28213000104		4 cd	AC: 171 mA / DC: 101 mA							
●	28213000105		12 cd	AC: 114 mA / DC: 116 mA							

Blinking LED Bulbs (Bulb Only)

Lens Color	Part Number	Voltage	Light Intensity	Nominal Current Consumption	Operating Range	Operating Temp.	Service Life				
○	28213000110	24 V	23 cd	AC: 57 mA / DC: 58 mA	10-30V AC/DC	-25°... +55°C	>25,000 hr				
●	28213000107		28 cd	AC: 86 mA / DC: 51 mA							
●	28213000108		6 cd	AC: 61 mA / DC: 37 mA							
●	28213000109		22 cd	AC: 57 mA / DC: 53 mA							
○	28213000122	115 V						-25°... +55°C	>25,000 hr		
●	28213000119										
●	28213000120										
●	28213000121										
○	28213000122	230 V	14 cd	11 mA	220-240V AC					-25°... +55°C	>25,000 hr
●	28213000111		17 cd	10 mA							
●	28213000112		4 cd	11 mA							
●	28213000113		12 cd	11 mA							

Audible / Sounder Module

Description	115 V	24 V
BR50 Sounder Module 	28250081600	28250088000
PA 1-BR50 (Non-UL Listed) 	28250301600	28250308000

Accessories

AS-I Module (230 VAC Only)	BR50-AS-i	28250148300	
Mounting stand (Stainless steel) with Plinth	100 mm	BR50-S100	28250150010
	250 mm	BR50-S250	28250150020
	400 mm	BR50-S400	28250150040
Tube with Thread and Bracket (Stainless steel)	100 mm	BR50-T100	28250160010
	250 mm	BR50-T250	28250160020
	400 mm	BR50-T400	28250160040
NPT Thread Adapter	1/2" FNPT Thread Adapter	28882000000	
Wall Bracket for Mounting Stand	BR50-W	28250200000	
Direct Mounting kit (Gasket & Screws)	BR50-BG	28250210000	
Module Gasket IP 65	BR50-MG	28250220000	
Tube Gasket IP 65	BR50-TG	28250230000	
Lamp Remover	BR50-LS	28250250000	
Base Module and Cap	BR50-BC	28250010000	

If blinking lights are needed, LED bulbs and modules need to be ordered separately. Please refer to Custom Stacklight Configurator for Function Monitored LEDs.



New Custom Stacklight Builder & Quote Tool!



<https://www.pfannenbergsa.com/signaling-technologies/signal-towers/>

PRE-CONFIGURED 24V

 Three Stage (Green, Yellow, Red) 4" Top Mount	 Three Stage (Green, Red, Blue) 4" Top Mount	 Two Stage (Green, Red) 4" Top Mount
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115V

 Three Stage (Green, Yellow, Red) 4" Top Mount	 Three Stage (Green, Red, Blue) 4" Top Mount	 Two Stage (Green, Red) 4" Top Mount
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MSRP: \$0.00

