

Spotlight

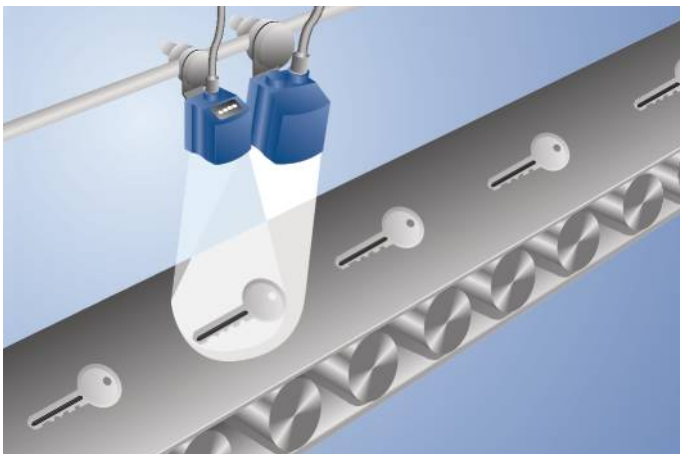
ZFSU08-01

Part Number



- Compact housing
- Flashlight mode synchronizable with image processing
- High protection class IP67

The wenglor spotlight illuminates the application evenly. It is mounted easily even at cramped space conditions. This illumination is suited to supplement internal illuminations.

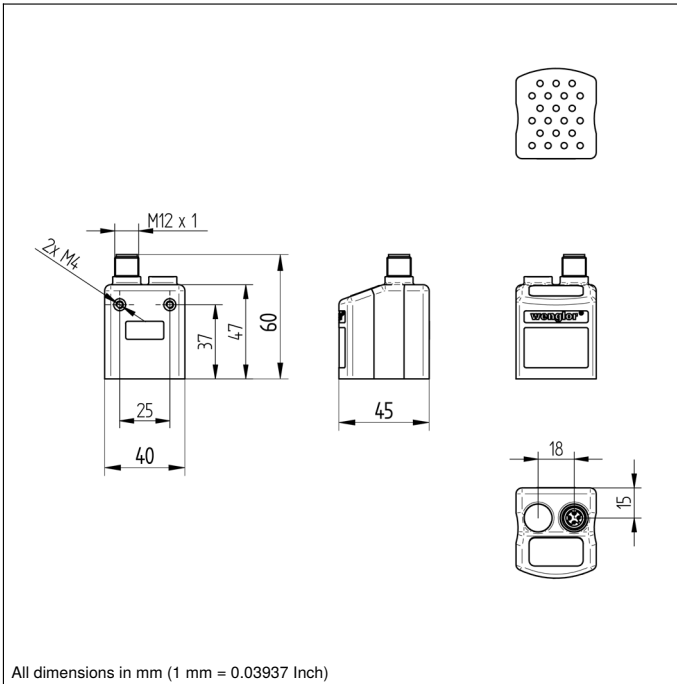


Technical Data

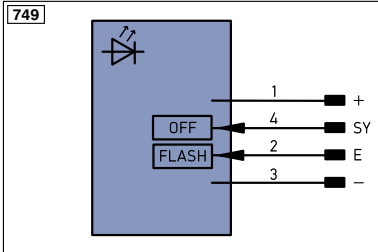
Optical Data	
Light Source	UV Light
Wave Length	395 nm
Risk Group (EN 62471)	2
Electrical Data	
Supply Voltage	18...30 V DC
Current Consumption (U _b = 24 V)	< 200 mA
Temperature Range	0...60 °C
Reverse Polarity Protection	yes
Protection Class	III
Mechanical Data	
Housing Material	Plastic
Degree of Protection	IP67
Connection	M12 × 1; 4-pin
Connection Diagram No.	749
Connection Table No.	32
Suitable Connection Technology No.	2
Suitable Mounting Technology No.	360

Complementary Products

Connection Cable BG2BSW1-08M, ZAV89V901, ZDCG001
Polarizing Filter ZNNG005, ZVPB40801
Protection Housing ZSV-0x-01



All dimensions in mm (1 mm = 0.03937 Inch)



Legend

+ Supply Voltage +	PT Platinum measuring resistor	ENa Encoder A
- Supply Voltage 0 V	nc not connected	ENb Encoder B
~ Supply Voltage (AC Voltage)	U Test Input	AMIN Digital output MIN
A Switching Output (NO)	U Test Input inverted	AMAX Digital output MAX
Ā Switching Output (NC)	W Trigger Input	AOK Digital output OK
V Contamination/Error Output (NO)	O Analog Output	SY In Synchronization In
ṽ Contamination/Error Output (NC)	O- Ground for the Analog Output	SY OUT Synchronization OUT
E Input (analog or digital)	BZ Block Discharge	Out Brightness output
T Teach Input	AW Valve Output	M Maintenance
Z Time Delay (activation)	a Valve Control Output +	
S Shielding	b Valve Control Output 0 V	
RxD Interface Receive Path	SY Synchronization	
TxD Interface Send Path	E+ Receiver-Line	
RDY Ready	S+ Emitter-Line	
GND Ground	≡ Grounding	
CL Clock	SnR Switching Distance Reduction	
E/A Output/Input programmable	Rx+/- Ethernet Receive Path	
 IO-Link	Tx+/- Ethernet Send Path	
PoE Power over Ethernet	Bus Interfaces-Bus A(+)/B(-)	
IN Safety Input	La Emitted Light disengageable	
OSSD Safety Output	Mag Magnet activation	
Signal Signal Output	RES Input confirmation	
Bl..D+/- Ethernet Gigabit bidirect. data line (A-D)	EDM Contactor Monitoring	
EN0-RS422 Encoder 0-pulse 0-0 (TTL)	ENAR5422 Encoder A/Ā (TTL)	
	ENBR5422 Encoder B/B̄ (TTL)	

Wire Colors according to DIN IEC 757

BK Black
BN Brown
RD Red
OG Orange
YE Yellow
GN Green
BU Blue
VT Violet
GY Grey
WH White
PK Pink
GNYE Green/Yellow

