

- EIR 100 - LED infrared illuminator for EZ 550 / EZN 850
- EIR 50 - LED infrared illuminator
- FH IRG 40 / 80 - LED infrared illuminator
- FH IRK 40 / 80 - LED infrared illuminator



EIR 100



EIR 50

Technical data

	EIR 100	EIR 50
Wave length	850 nm	
Beaming angle	30° each (total 30~90° adjustable incl. camera)	45°
Max. range	Max. 40 ~ 70 m (incl. camera)*	20 m*
Colour	Silver	
Protection class	IP 66	
Power source	12 V DC, through EZ 550 / EZN 850 power output	12 V DC
Power consumption	17 W max.	6 W
Ambient temperature	-40°C ~ +50°C	-10°C ~ +50°C
Dimensions	105 x 130 x 200 mm (HxWxD)	80 x 80 mm (Ø x H)
Weight	750 g	330 g
Remarks	Application with EZ 550 and EZN 850	

Application example EIR 100

Application with day/night IR cameras EZ 550 / EZN 850



Product information



FH IRG 40 / 80



FH IRK 40 / 80

Technical data

	FH IRG 40	FH IRG 80	FH IRK 40	FH IRK 80
Wave length	845 nm			
Beaming angle	40°	80°	40°	80°
Max. range	70 m*	35 m*	15 m*	8 m*
Colour	black			
Protection class	IP 66			
Power source	230 V AC			
Power consumption	43 W		12 W	
Ambient temperature	-20°C ~ +50°C			
Dimensions (WxHxD)	200 x 120 x 112 mm		120 x 80 x 77 mm	
Weight	1,5 kg		1,1 kg	
Accessories	Wall mount bracket BA WBJF (optional)		Wall mount bracket BA WBCD (optional)	

Accessories FH IRG 40/80 / FH IRK 40/80

BA WBJF – wall mount bracket

Material: die-cast aluminium, powder-coated black

Length: 285 mm

Max. load: 25 kg

Application: with FH IRG 40 / FH IRG 80



BA WBCD – wall mount bracket

Material: die-cast aluminium, powder-coated black

Length: 140 mm

Max. load: 1 kg

Application: with FH IRK 40 / FH IRK 80



* The IR illumination range depends on the location, particularly with regard to the reflection of the installation's surroundings. Locating the device near to highly absorbent surfaces can result in a significantly reduced range.

Ordering information

EIR 100	IR illuminator kit for EZ 550 and EZN 850, 12 V DC (through EZ 550 / EZN 850 power output)
EIR 50	LED infrared illuminator, 45° beaming angle, max. range 20 m*, IP66, 12 V DC
FH IRG 40	LED infrared illuminator, 40° beaming angle, max. range 70 m*, IP66, 230 V AC
FH IRG 80	LED infrared illuminator, 80° beaming angle, max. range 35 m*, IP66, 230 V AC
FH IRK 40	LED infrared illuminator, 40° beaming angle, max. range 15 m*, IP66, 230 V AC
FH IRK 80	LED infrared illuminator, 80° beaming angle, max. range 8 m*, IP66, 230 V AC
BA WBJF	Wall mount bracket for IR illuminators FH IRG 40 / 80, length: 285mm, max. load 25 kg
BA WBCD	Wall mount bracket for IR illuminators FH IRK 40 / 80, length: 140mm, max. load 1 kg

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