

- EIR 100 - LED infrared illuminator for EZ 550 / EZ 650 / EZN 850
- EIR 50 - LED infrared illuminator
- EIR 20 - LED infrared illuminator



Image: EZ 650 with additional
IR illuminator kit EIR 100

Technical data EIR 100

Wave length	850 nm
Beaming angle	30° each (total 30°~90° adjustable incl. camera)
Max. range	Max. 40 ~ 70 m (incl. camera)*
Colour	Silver
Protection class	IP 66
Power source	12 V DC, through EZ 550 / EZ 650 / EZN 850 power output
Power consumption	17 W max.
Ambient temperature	-40°C ~ +50°C
Dimensions	100 x 290 x 200 mm (HxWxD)
Weight	750 g
Remarks	Application with EZ 550 / EZ 650 and EZN 850



EIR 50



EIR 20

Technical data EIR 50 / EIR 20

	EIR 50	EIR 20
Wave length	850 nm	
Beaming angle	20°	45°
Max. range	50 m*	20 m*
Colour	Silver	
Protection class	IP 66	
Power source	12 V DC	
Power consumption	6 W	
Ambient temperature	-10°C ~ +50°C	
Dimensions	80 x 80 mm (Ø x H)	
Weight	330 g	

* 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, EZ 650 and EZN 850, 12 V DC (through EZ 550/650 / EZN 850 power output)
EIR 50	LED infrared illuminator, 20° beaming angle, max. range 50 m*, IP66, 12 V DC
EIR 20	LED infrared illuminator, 45° beaming angle, max. range 20 m*, IP66, 12 V DC