

IR-LED illuminators

Art. no. 16160 (850nm)

Art. no. 16170 (850nm)

Art. no. 16180 (940nm)

Art. no. 16175 (850nm)

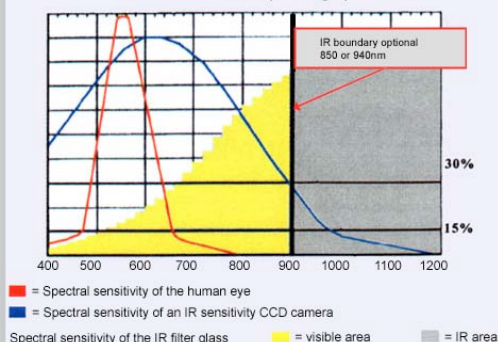
Art. no. 16185 (940nm)

Art. no. 11394 (940nm)

Art. no. 11494 (940nm)

**VC-Products
mean
high quality
and
reliability
with
German
engineering
and
design**

Overview of the different spectral graph



Art. no. 16160



Art. no. 16170 / 16180



Art. no. 16175 / 16185



Art. no. 11394



Art. no. 11494

VDE CE EMC

Technical data:

Art. no.:	16160	16170 / <u>16180</u>	16175 / <u>16185</u>	11394	11494
Model name:	VC-IR-LED98/850	VC-IR-LED28/850 <u>VC-IR-LED28/940</u>	VC-IR-LED56/850 <u>VC-IR-LED56/940</u>	VC-IR-LED60/940	VC-IR-LED80/940
Spectral area:	850-1200nm	850-1200nm	850-1200nm	850-1200nm	850-1200nm
Model:	Highlight LED	Highlight LED	Highlight LED	Highlight LED	Highlight LED
Illuminated width:	to 55m	to 30 / <u>to 15m</u>	to 40 / <u>to 20m</u>	to 40m	to 50m
Angle of reflected beam:	20°	20° / <u>10°</u>	20° / <u>10°</u>	20°	20°
Normal power:	18 W	6 W	12 W	4 W	7 W
Voltage:	12V DC	12V DC	12V DC	230V AC	230V AC
Protection class:	IP67	IP67	IP67	IP66	IP66
Design:	Metal housing	Metal housing	Metal housing	Metal housing	Metal housing
Temperature area:	-30°C to +50°C	-30°C to +50°C	-30°C to +50°C	-30°C to +50°C	-30°C to +50°C
Measurements:	B x H x D:	Ø=60 L=90	Ø=70 L=100	Ø=95 L=260	B x H x D:
in mm:	150x100x45				130x110x400
Weight:	0,75 Kg	0,3 Kg	0,4 Kg	1,2 Kg	2,1 Kg
Suitable power supply:	Art.no. 20373S	Art.no. 20373S	Art.no. 20373S	n/a	n/a
Mounting:	To include	To include	To include	Art.no. 20189	To include