

measuring light screen  
emitter  
BMEL3016A

**TURCK**

Industrial  
Automation



- Minimum target size 19 mm
- Scan field 752 mm
- max. sensing range 17 m
- Operating voltage 11.8...12.2 VDC (from controller)
- Protection class IP65
- adjustment via software

**Zasada działania**

Measuring light screens are ideally suited for precise detection and inspection tasks such as product profiling, sizing, edge and centre guiding, hole and parts detection and the like. Each system consists of an emitter, receiver and a controller module, which is equipped with several switching and analogue outputs, depending on the specific version. The device also enables data transmission via RS232 or R485, either in a binary or ASCII code format. The scan times depend on the height of the measuring array and the adjusted scan mode. Detailed information can be taken from the instruction manual.

<b>Typ</b>	BMEL3016A
Nr kat.	3039576
<b>Tryb pracy</b>	kurtyna świetlna
Rodzaj światła	IR
Długość fali	880 nm
Optical resolution	19 mm
Max zakres wykrywania	900...17000 mm
Detection zone height	752 mm
Temperatura pracy	-20...+70 °C
<b>Napięcie zasilania</b>	11.4...14VDC
<b>Wykonanie</b>	prostokątnościenna, Mini Array
Wymiary	38.1 x 38.1 x 810 mm
Materiał obudowy	metal, AL
Soczewka	tworzywo sztuczne, acrylic
Podłączenie	złącze, 7/8"
Stopień ochrony	IP65