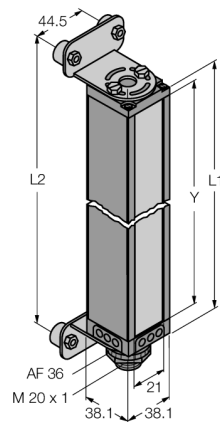


measuring light screen  
emitter  
**BMEL3016A**

**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                         |
| Rozdzielczość optyczna    | 19 mm                          |
| Zasięg                    | 900...17000 mm                 |
| Wysokość aktywna          | 752 mm                         |
| Temperatura pracy         | -20...+70 °C                   |
| <b>Napięcie zasilania</b> | 11.4...14 V DC                 |
| <b>Certyfikaty</b>        | CE                             |
|                           | UL Certyfikat                  |
| Certyfikaty               | CE                             |
| <b>Wykonanie</b>          | Prostopadłościenny, Mini Array |
| Wymiary                   | 38.1 mm x 38.1 mm x 810 mm     |
| Materiał obudowy          | Metal, AL                      |
| Soczewka                  | tworzywo sztuczne, acrylic     |
| Połączenie elektryczne    | Złącze, 7/8"                   |
| Klasa ochrony             | IP65                           |