# RAFI

## RAFIX 16 - Pushbutton, illuminated, protruding collar, square collar
## 1.30.070.101/1306

### General information

| | |
|---|---|
| Actuator | protruding collar |
| Color of lens | transparent red |
| Form of collar | square |

### Dimensions

| | |
|---|---|
| Collar dimensions | 24.95 x 24.95 mm |
| Collar dimensions | 24.95 x 24.95 mm |
| Overall height | 10.9 mm |
| Mounting depth | 44.7 mm |
| Mounting hole | 16.2 mm |
| Key grid | 25 x 25 mm |

### Mechanical design

| | |
|---|---|
| Mounting | ring nut, max. 1.2 Nm |
| Contact function | according to contact block |
| Contact arrangement | according to contact block |
| Illumination | yes |

### Mechanical characteristics

| | |
|---|---|
| Operating travel | 3 mm |
| Robustness max. | 100 N |

### Other specifications

| | |
|---|---|
| Operating life (operations) | 2,000,000 cycle |
| Degree of protection from front side | IP65 (DIN EN 60529) |
| Operation temperature min. | -25 °C |
| Ambient temp. operating max. without lamp / LED | +70 °C |
| Ambient temp. operating max. with lamp /LED | +55 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | +85 °C |
| Environmental restistance | acc. to IEC 60068-2-14, -30, -33 and -78 |
| ROHS compliant | yes |
| REACH compliant | yes |

Panel cut-out

1,7+0,2    R0,8max.

17,9+0,2

16,2+0,2

0,5...5,0

M16x1

19,30

24,95 ±0,05

19,20    10,90