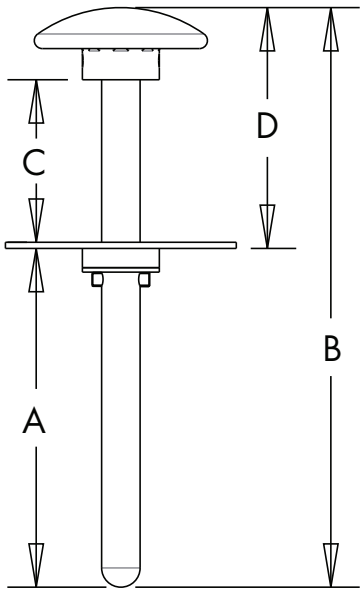
0481S Stainless Steel Safety-Glow Inside Release

Part Number: 10481S*

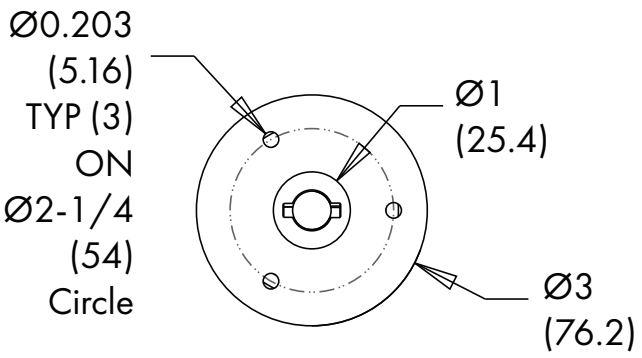


FEATURES

- Stainless steel and polypropylene non-corroding construction
- Glow-in-the-dark knob
- Felt washer provides air seal

MATERIALS

- **Flange:** 304 Stainless steel
- **Glow-in-the-Dark Knob:** Polypropylene
- **Pin:** Stainless steel
- **Push Rod:** 304 Stainless steel
- **Washer:** Stainless steel, felt



DESIGN CRITERIA

- Cycle tested to 250,000 cycles
- Mounting holes drilled for No. 10 (5 mm) screws
- **Temperature Range:** -20°F to 120°F (-28.9°C to 48.9°C)

Part No.*	Latches	Door Thickness	Dim. "A"	Dim. "B"	Dim. "C"	Dim. "D"	Wgt./Carton
10481SA0600	0056, 5656	6" (152.4 mm)	6.4" (162.6 mm)	9-17/32" (242.1 mm)	2.14" (54.4 mm)	3.08" (78.2 mm)	0.71 lb (0.32 kg)
10481SC0300	0058, 0077, 0078, 0778	3" (76.2 mm)	3-9/16" (90.5mm)	5-13/16" (147.6mm)	1-1/4" (31.75mm)	2.27" (57.7 mm)	0.42 lb (0.19 kg)
10481SC0400	0058, 0077, 0078, 0778	4" (101.6 mm)	4.59" (116.6 mm)	6-15/16" (176.2 mm)			0.5 lb (0.23 kg)
10481SC0600	0058, 0077, 0078, 0778	6" (152.4 mm)	6.59" (167.4 mm)	8-15/16" (227 mm)			0.66 lb (0.3 kg)

Note: Special lengths are available to accommodate various door thicknesses. Contact Sales for additional options. Longer rods can be trimmed to achieve the required size.

NSF COMPONENT

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HOW TO SELECT AND ORDER INSIDE RELEASE HANDLES

1. From Table A choose the appropriate inside release handle for each latch.
2. Refer to Table B for minimum door thickness required for each inside release model.
3. Specify exact thickness of your door. We will use this information to convert your requirements into our part numbers.

Table A

Latches	Inside Release Handles
0045, 0046, 0050, 0051, 4545, 4646, 5050, 5151	0480, 0481B, 0482B, 0486B, 0487B, 0489B
0052, 0053	0481B, 0482B, 0486B, 0487B, 0489B
0055XXL	0486D, 0489D
0056, 5656	0480, 0483, 0481A, 0481SA, 0482A, 0486A, 0487A, 0488A, 0489A
0058, 0077, 0078, 0778	0481C, 0481SC, 0482C, 0486C, 0487C, 0488C, 0489C

Table B

Inside Release Handles	Minimum Door Thickness
0481C, 0482C, 0483, 0487C	1-1/2" (38.1 mm)
0481A, 0481SC, 0482A, 0487A	2-1/2" (63.5 mm)
0486D	2-11/16" (68.3 mm)
0489D	2-3/4" (69.9 mm)
0481B, 0482B, 0486B, 0486C, 0487B	3" (76.2 mm)
0489B, 0489C	3-1/4" (82.6 mm)
0480	3-1/2" (88.9 mm)
0486A	3-3/4" (95.3 mm)
0489A, 0481SA	4" (101.6 mm)

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