

Optolite Indicators E.M.I. Supressed

INDICATOR LIGHTS



Miniature, E.M.I. Supressed

18-36880 Type



Material and Finishes

Mounting tube and nut, brass, bright nickel finish. Lockwasher stainless steel or steel nickel plate. Brass terminals, tin plated per MIL-T-10727A. "O" ring, silicone rubber.

Cap Assembly

Lens, high impact-resistant plastic per L-P-349 Lens holders, brass, bright nickel plated.

Lamp

T-1 3/4 midget flange base.

Mounting

Assembly mounts from front of panel. All mounting hardware supplied. Recommended mounting hole .500 in. ± 015 in. dia. Paint free area around back side of hole required for E.M.I. conductivity.

Weight

Approximately .35 oz. less lamp.

Base Assembly
18-36880 LH73/2 §

Panel Cutout

Schematic

Cap Styles

Transparent Lens Colors	Complete Assembly Part Numbers (Less Lamp)	
	()P38 Cap	()P40 Cap
Clear*	18-36880-5P38	18-36880-5P40
Red	18-36880-6P38	18-36880-6P40
Green	18-36880-7P38	18-36880-7P40
Amber	18-36880-8P38	18-36880-8P40
Blue	18-36880-11P38	18-36880-11P40
Yellow	18-36880-12P38	18-36880-12P40
Orange	18-36880-16P38	18-36880-16P40
Off-white	18-36880-17P38	18-36880-17P40

*Translucent colors: Add "TL" as suffix to Part Number. § Assembly conforms to requirements of MIL-L-3661. See page 35 for complete listing of MS Part Numbers and Type Designations. *White if translucent color specified. () Designates color selection.

Miniature, E.M.I. Supressed, Watertight

18-36680 Type



Material and Finishes

Mounting tube and exposed hardware, brass, bright nickel plate per QQ-N-290. Lockwasher, stainless steel or steel, nickel plate. Terminals, brass, tin plated per MIL-T-10727A.

Cap Assembly

Lens is high impact-resistant plastic per L-P-349.

Lamp

T-1 3/4 midget flange base.

Mounting

Assembly mounts from front of panel. All mounting hardware supplied. E.M.I. suppressed assemblies require paint free area on back side of mounting hole for E.M.I. conductivity.

Weight

Approx. .35 oz less lamp.

Base Assembly
18-36680
38-36680 (Internal Resistor 68kΩ) §
38-36681 (Internal Resistor 27kΩ) §

§ Specify 38-36681-() for 27kΩ internal resistor (C9A neon lamp) or 38-36680-() for 68kΩ internal resistor (C7A neon lamp). Neon Lamp (C7A or C9A) must be specified when ordering.

Schematic

Cap Styles

Transparent Lens Colors	Complete Assembly Part Numbers (Less Lamp)	
	()P45 Cap	()P50 Cap
Clear*	18-36680-5P45	18-36680-5P50
Red	18-36680-6P45	18-36680-6P50
Green	18-36680-7P45	18-36680-7P50
Amber	18-36680-8P45	18-36680-8P50
Blue	18-36680-11P45	18-36680-11P50
Yellow	18-36680-12P45	18-36680-12P50
Orange	18-36680-16P45	18-36680-16P50
Off-white	18-36680-17P45	18-36680-17P50

*Translucent colors: Add "TL" as suffix to Part Number. *White if translucent color specified. () Designates color selection.