



PIONEER LIGHTING

300 Dwight Avenue, Toronto, Ontario M8V 2W7, CANADA
TEL: (416) 255-0405 www.pioneerlighting.com FAX: (416) 255-4002

STANDARD COMPONENTS & ACCESSORIES

LED DRIVERS:

We use only nationally recognized brand name electronic drivers as manufactured by Philips, ULT (Universal), and Osram. Standard drivers are 0-10v DC dimmable.

LED MODULE BOARDS:

We use only nationally recognized brand name LED (COB) modules as manufactured by Philips, ULT (Universal), Osram, Samsung, LG. Standard 82 CRI; 92 CRI optional upon request. Available in standard colors at no extra charge: 3000k, 3500k, 4000k, 5000k.

FLUORESCENT BALLASTS:

We use only recognized brand name electronic ballasts as manufactured by Philips/Advance, Osram/Sylvania, GE, and (ULT) Universal Lighting Technologies. Standard instant start. Optional program start, program rapid start, and various dimming types.

LAMP HOLDERS/SOCKETS:

Only premium quality brand name sockets are used, as manufactured by Leviton, BJB, or equal, which meet all ANSI, CSA, UL certification requirements.

FLAT & WRAP LENSES:

Industry standard: Clear extruded acrylic sheets. Female conical prisms ('K-12 pattern'). Standard thickness = .100" nominal; optional = .110", .125" nominal. Also available in clear polycarbonate or textured white opal.

PARABOLIC LOUVERS:

Acrylic: Silver ("chrome") finish. 1/2" x 1/2" nominal cell size. 39^o shielding angle.

Optional sizes = 3/4" x 3/4", 1 1/2" x 1 1/2".

Aluminum: Semi-gloss finish. Nominal cell sizes: 2.75" x 2.75", 3.25" x 3.25", 6.5" x 6.5"

WIRE GUARDS:

Electro-galvanized steel drawn to .105" diameter (12 gauge), as manufactured by Dupont Wire or equal, and formed in 2" square mesh pattern, spot-welded at intersect points.

Pioneer standard = 12 gauge ('Heavy Duty' industry standard). Single lamp = 14 gauge ('Light Duty' industry standard). Supplied with plastic clips and mounting screws.

NOTE:

All lenses, louvers, and wireguards are custom cut and/or formed to meet the specifications & dimensions of Pioneer Lighting fixtures. Please consult factory for custom sizes.