

Specifications

BRAL8 (HID ONLY)

Housng - Durable corrosion resistant extruded (minimum .125" wall thickness) and cast aluminum (minimum .188" wall thickness) construction.

Internal Louver (IL) - A specular louver stack conceals the inner lamp module and provides uplight and glare control through the external clear polycarbonate lens.

Castiourer (C and Cl-HY) - Cast oluminum (A356 allay, -d.2 %Cu) louver stock protects the internal tamp module (with diffuse glass enclosure) or LB Power Array Moduler (with apat diffuse eness) Harbantal bourse scelle a 30 cul-off ongle Alt harbantal louvers provide 360° of comiting (CL) or combine with vertical louvers to provide 180° of downlight and 180° of vertical illumination (CLI Masses).

OpalLens (WP) - Opal polycarbonate lens protects the internal lamp or LED Power Array Module (with opal diffuse lenses) and provides uniform illumination. Twin Reflector (TR) - Two piece reflector cuts off view of the HID lamp and

redirects light downward towards a parabolic reflector that projects even illumnation around the bollard through a clear polycarbonate enclosure. For LED sources, a radial LED assembly directs light toward the parabolic reflector

sumands o prismatic glass reflector (fype III and Type V). Bechtoal Module - All electrical components are III. and d.III. escapitast are moutled an a single pilote and tautoup prevised with quick-discorreed plugs. All 10 iomps are medium base (CQ) or \$2 mis base (G1). Bechtonic MM base (G1) and the composition of the composit

sering Journal Scale (1) and all (I) econgrided (Fig. 1) and (Fig. 1)

HID

□ NW (4000K)\*

□ CW (5000K)
□ WW (3000K)

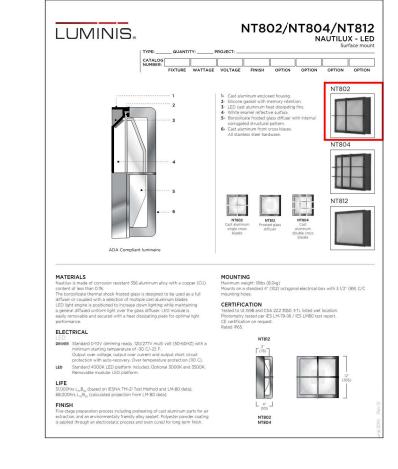
OTHER LED COLORS AVAILABLE CONSULT FACTORY

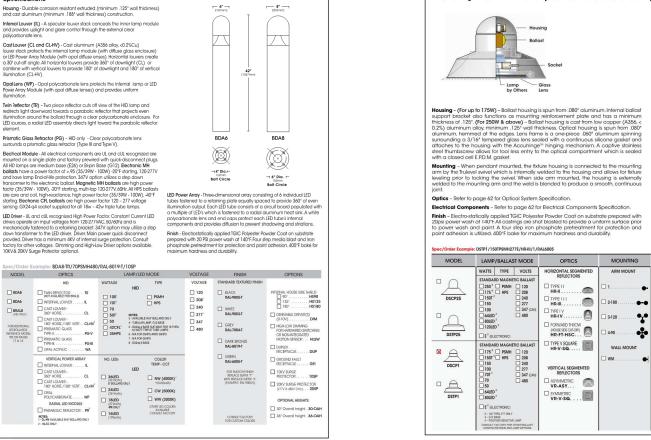
120 208° 240 277° 347

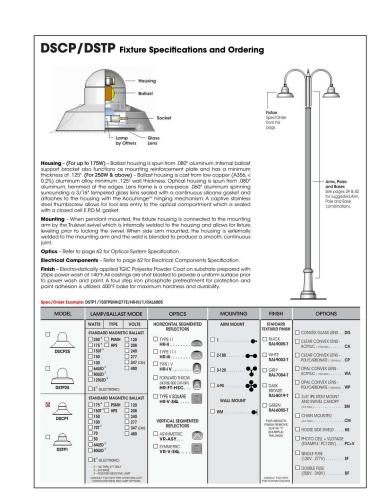
| TWIS GENERATION SHAPE
STREET LOWGE	TO	100'	PSMM+
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NOTES: 1 - CL-HV AYALABLE IN 8" BOLLARD ONLY 2 - 18LED ONLY

Prismatic Glass Refractor (PG) – HID only - Clear polycarbonate lens surrounds a prismatic glass refractor (Type III and Type V).









15 project architect: KK drawn by: CDR

LIGHTING SPECIFICATIONS

heet number: C8.02