BOSTON COMMON LED SERIES
BC-DUBLIN-LED-S7

IP 66 RATED
LED CHAMBER

SCALE: 1" = 1'-0"  E.P.A. = 2.18 SQ.FT.

EXAMPLE
BC-DUBLIN-LED-5600-115-120/277-BLKL

STANDARD KELVIN
3000 4000 5000

WATTAGE RANGES
ACTUAL # EQUIVALENT # LUMENS
60w=100w HPS/150w MH EQ. = 7,400 Lmns
55w=110w HPS/260w MH EQ. = 9,800 Lmns
115w=200w HPS/320w MH EQ. = 12,800 Lmns
145w=250w HPS/400w MH EQ. = 15,800 Lmns
240w=400w HPS/750w MH EQ. = 28,300 Lmns

VOLTAGE RANGE-AC
120/277v

LIGHT DISTRIBUTION
TYPE III

COLOR OF POWDER COAT FINISH
(BLK) BLACK
(HG) HAND BRUSHED GREEN
(BRZ) BRONZE
(HR) HAND BRUSHED GRAY
(GN) GREEN

LUMINAIRE SPECIFICATION

HOUSING
The pendant mount luminaire shall be one cast aluminum. Aluminum shall be treated as pure #3368 alloy, free of any porosity, foreign materials or cosmetic fillers. Castings shall be uniform with thickness with no warping or mold shifting. Minimum wall thickness shall be 3/16", identical components are one piece plug-in. LED assembly unit shall be mounted with four stainless steel screws. The core ports for ventilation located under pendant housing and LED unit will aid in increase thermal management and overall LED longevity.

LED POWER SUPPLY
All electrical components and materials shall be UL-approved and wired by a certified UL technician. The electrical assembly is comprised of wires, connectors for assembly. Electrical components rated for 1 amp but only draws 300 milliamps which adds to the unit longevity. Input voltage=20-277v with 36kV surge suppressor. All components are IP66 rated with a 0.25 PF rating. Service life up to 100,000 hours at +40°C to +45°C. Ambient, Operating Temperature, 0.25% Total Harmonics Distortion.

LED CIRCUIT BOARD
LED's are available in 3000, 4000 & 5000 Kelvin with a Type III or Type V light distribution. Instant On/Off soft start, PF rating of 0.95. Solid state panel.

MOUNTINGS
Fixtures shall be mounted to a Self Supporting Bracket. Bracket shall be mount to arm with stainless steel screws and two bolts.

Catalog Name: BC-DUBLIN-LED-S7  Date: 03-22-19
Revision: A/1  Revision #: A

Niland Approval Luis M. Corp. Customer Approvals:  Page 5 of 5

NILAND/LED USA
OSRAM SYLVANIA
QUICK 60+ Warranty On Parts

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All LED products manufactured in the United States.