BARCELONA LED SERIES
BA-PEN-LED-S7

IP 66 RATED
LED CHAMBER

SCALE: 3"=1'-0"
E.P.A. = 2.23 SQ. FT.

EXAMPLE
BA-PEN-LED-5000-115-120/277-III-BLK

STANDARD KELVIN
3000
4000
5000

WATTAGE RANGE
60w=120w HPS/115/20w MH EQ. = 7,400 Lm
85w=160w HPS/230w MH EQ. = 9,600 Lm
115w=240w HPS/320w MH EQ. = 12,800 Lm
145w=277w HPS/400w MH EQ. = 15,600 Lm
240w=400w HPS/750w MH EQ. = 26,300 Lm

VOLTAGE RANGE-AC
120/277v

LIGHT DISTRIBUTION
TYPE III
TYPE V

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

LUMINAIRE SPECIFICATION

HOUSING
The percent lumen is the core cast aluminum. Aluminum shall be certificated as 85% of all.

LED POWER SUPPLY
All electrical components and materials shall be UL recognized and listed. The electrical assembly is equipped with quick disconnects for servicing. The 120/277v ballast is designed not to flicker or fail for many years.

LED CIRCUIT BOARD
LED's are available in 3000, 4000 & 5000 K with a Type III or Type V light distribution. Instant On/Off soft start, PF rating of 96% Solid State panel.

CERTIFICATION
The fixture shall be UL listed and listed with IP66 Components. Designed to UL 1598 & UL 449 3rd Edition. UL Listed. Complies with IEEE D695.1 and FCC Part 15 Class A.

FINISHES: AAAM-2600-S

WARRANTY
50 year warranty on the LED module and electronic circuitry. Please contact manufacturer for more details.

PHOTOMETRICS
Complete photometric data for all fixtures is available in ESU format. A certified independent laboratory confirms all testing. All data is confirmable at the company website for more information.

NILAND/LED
Leading The Way For Solid State Street Lighting

All LED products manufactured in the United States.