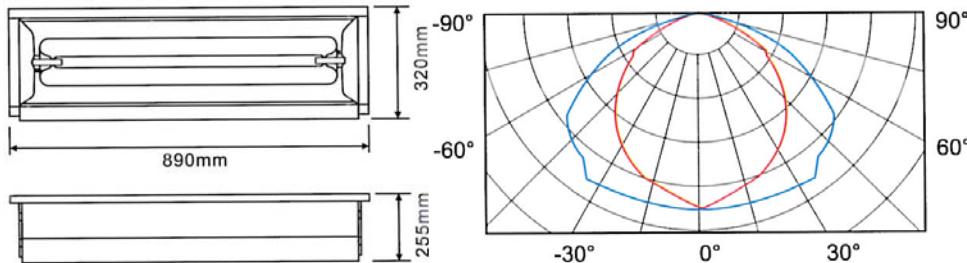


PB-TL-400WA3



- Port-Bright™ **LUMENTEC®** tuned spectrum
- Color Rendition Index (CRI) > .90
- 100,000 hour life cycle
- 110V ~ 277V auto-sensing ballast
- Instant strike/re-strike
- Large format light source (bulb)
- Full diffusion nano-reflector technology
- Powder-coated all-weather aluminum
- IP65 rated WF2 anti-corrosion grade
- 150mph wind resistance



The Port-Bright™ 400-Watt rectangular floodlight is ideal for wide area lighting including high-mast port lighting, airports*, harbors, marinas, fields and parks, building exteriors, oil platforms, bridges, rivers, and canals. In particular, the PB-TL-400WA3 can be mounted horizontally for a wide lateral dispersion or vertically for height dispersion. The unique “Turtle-Safe™” spectrum with full-diffusion is capable of replacing 1200W high pressure sodium and metal halide fixtures for energy savings of up to 65%. Unique full cut-off technology and canted mounting allows changing the lamp focus for minimizing light pollution. (* Turtle-Safe™ spectrum is not required for airports.)

Mercury is a solid encapsulated amalgam that makes Port-Bright™ environmentally friendly and safe. No special handling required. Port-Bright™ light emphasizes the visual acuity of the human eye without unnecessary glare to provide stunning resolution with very low energy consumption. Instant strike means never having to wait for a warm-up or cool-down. The PB-TL-400WA3 will not disturb nocturnal wildlife such as owls and moose. Equally important, it is a neighbor-friendly fixture that can be focused away from surrounding buildings and homes. Port-Bright™ lights are not affected by temperature, maintaining luminosity well below freezing.

ULTRA-TECH™ LIGHTING
 Contact: Philip Gotthelf • (201) 784-1233 x 100 (office) • (201) 401-6068 (cell)
 PO Box 566, Closter, NJ 07624-0566

TECHNICAL SPECIFICATIONS

MODEL	PB-TL-400WA3
RATED WATTAGE	400W
VOLTAGE RANGE	120V~277V \pm 15%
CURRENT	1.47A~3.40A
FREQUENCY	50/60Hz
POWER FACTOR	0.98
IN-RUSH CURRENT	NEGLIGIBLE
RFI PART 15/18	SHIELDED
NOISE	<20dB
TYPE	MAGNETIC INDUCTION
COLOR RENDITION INDEX	>90
COLOR TEMPERATURE	~6500K UV TRUNCATED
CERTIFICATIONS	UL/UL-C/CCC/CE/FC/RoHS/CB
B.U.G. RATING	0/0/<110
DARK SKY	COMPLIANT G(0)
UL-C	WET LOCATION
TEMPERATURE RANGE	-30°F ~ +140°F
RATING	IP65 WF2 ANTI-CORROSION
FINISH	WF2 ANTI-CORROSION
REFLECTOR	FULL-DIFFUSION NANO-PARTICLE
WIND RATING U-BRACKET	75mph ~ 100mph gust
WIND RATING SLIP-FITTER	110mph ~ 150mph gust
LUMENS PER WATT	95LPW~105LPW
VISUALLY EFFECTIVE LUMENS	277/W

FEATURES	MH	HPS	LED	Port-Bright™	Other MIL
100,000 hour lifecycle (11 yrs @ 24hrs/365 days)	No	No	No	YES	Yes
Up to 85% energy savings	No	None	Some	YES	Some
LUMENTEC® Technology	No	No	No	YES	No
Proprietary VARI-BEAM® Reflector Geometry	No	No	No	YES	No
Instant strike - no warm up or cool down	No	No	Yes	YES	Yes
Full Spectrum with CRI > .90	Few	No	No	YES	Some
Color Temperatures > 6,500K	Rare	No	Rare	YES	Some
Exceptionally high power factor > .95	No	No	Some	YES	Some
Negligible "In-Rush" current	No	No	No	YES	YES
Unparalleled Warranty 5 years 50K hrs	No	No	Some	YES	Some
Fully recyclable, no special disposal	No	No	No	YES	Yes
Lease Financing Available	No	No	No	YES	No



