

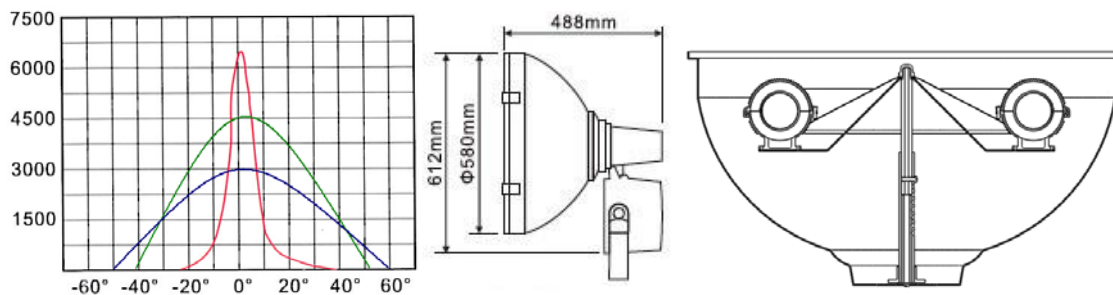
The **All-New** Energy Efficient Solution
for Outdoor Lighting!

Car Lot Lighting

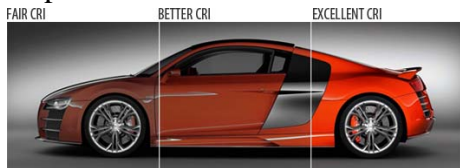
FB-FL-300WB2



- **LUMENTEC**® tuned spectrum for car lots
- Color Rendition Index (CRI) > .95
- 100,000 hour life cycle (11 yrs 24hr x 365days)
- 110V~277V or 310V~520V auto-sensing ballast
- Instant strike/re-strike
- Nano-reflector technology
- **VARIBEAM**® focus technology
- Powder-coated all-weather aluminum
- IP65 rated WF2 anti-corrosion grade
- Flicker-free operation for better security video



Presenting an all-new Field-Bright™ 300-Watt round floodlight specifically tuned to maximize the appearance of car lots. The unique full spectrum full diffusion lamp is capable of replacing 1,000-watt high pressure sodium and metal halide fixtures for energy savings of up to 85%. Reduce in-rush current up to 95%. Unique **VARIBEAM**® technology allows changing the focal length to provide precision cut-off and minimal light pollution. Solid encapsulated mercury is environmentally friendly and safe. No special handling required. No hazardous material disposal.



Proprietary **LUMENTEC**® spectral tuning for stunning resolution and contrast for all car colors and finishes. Flicker-free operation means security video will be crisp and clean; no strobe lines as with LEDs. Extraordinarily high color rendition index (CRI) means all colors will

appear as clear as daylight. Instant strike means never having to wait for a warm-up or cool-down. The FB-FL-300WB2 for car lots is a neighbor-friendly fixture that can be focused away from surrounding buildings and homes. Field-Bright™ lights are not affected by temperature. The extraordinary 100,000 hour life cycle can lower maintenance costs by as much as 600% over conventional outdoor lighting systems. No excessive glare like LEDs. Meets Dark Sky guidelines for most applications.

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ULTRA-TECH™ LIGHTING



TECHNICAL SPECIFICATIONS

MODEL	FB-FL-300WB2
RATED WATTAGE	300W
VOLTAGE RANGE	120V~277V ± 15% 310V~520V± 15% (optional)
CURRENT	1.105A~2.55A
FREQUENCY	50/60Hz
POWER FACTOR	0.98
IN-RUSH CURRENT	NEGLIGIBLE
RFI PART 15/18	SHIELDED
NOISE	<20dB
TYPE	MAGNETIC INDUCTION
COLOR RENDITION INDEX	> .95
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	Field-Bright™	Other MIL
100,000 hour lifecycle (11 yrs @ 24hrs/365 days)	No	No	No	YES	Yes
Up to 85% energy savings	< 30%	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 > .95	Few	No	No	YES	Some
Color Temperatures > 6,500K	Rare	No	Rare	YES	Some
Exceptionally high power factor > .98	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

