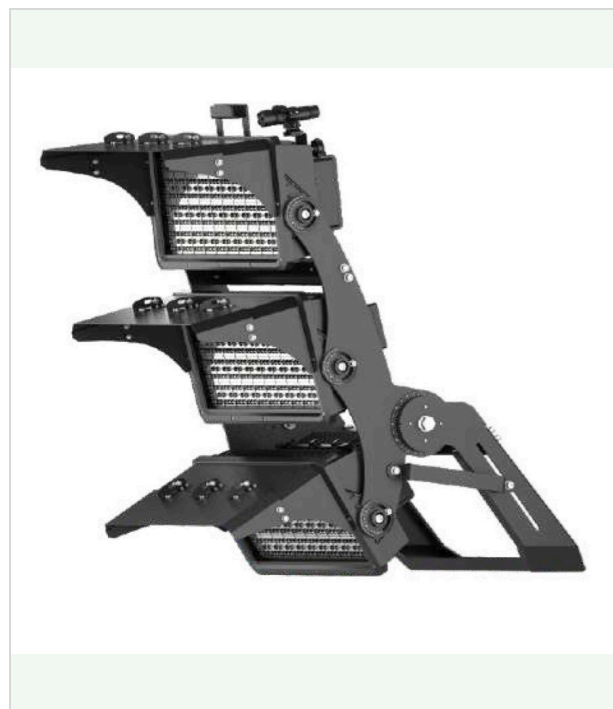


NORMAN

High-Output Flood Light

A high-output modular flood light for sports fields, stadiums, high-mast installations, ports, container yards, and other large-scale exterior applications. Eight output classes span 400W to 1800W across one-, two-, and three-module housings, with six optical distributions ranging from a 10° spot to Type II asymmetric.

- Eight output classes — 400W to 1800W
- Modular housing — one, two or three light modules
- Six optics — 10°, 15°, 30°, 60°, 90° and T2 (117×34°)
- Samsung 3535 and SMD 5050 LEDs
- Inventronics driver
- IP66 water-proof
- Yoke bracket with tool-adjustable aiming
- 50,000-hour rated life



cETLus

DLC Premium

CE

RoHS

IP66

EFFICACY	120 lm/W (10° / 15°) · 150 lm/W (30° / 60° / 90° / T2)
COLOR TEMP / CCT	3000K · 4000K · 5000K · 5700K
CRI	Ra 70
BEAM ANGLE	10° · 15° · 30° · 60° · 90° · T2 (117×34°)
LED SOURCE	Samsung 3535 · SMD 5050
WATTAGE	400W · 500W · 600W · 800W · 1000W · 1200W · 1500W · 1800W
VOLTAGE	100–277V AC, 50/60Hz

DRIVER	Inventronics
OPERATING TEMP	–40°F to +122°F
IP / IMPACT	IP66
MATERIAL	Die-cast aluminum
MOUNTING	Yoke bracket (U-shaped)
DIMENSIONS	24.58–28.27" W × 15.08–36.66" H × 17.69–29.55" D (by module count)
LIFETIME	50,000 hrs

CONFIGURATIONS

Housing size follows the output class — one, two or three light modules.



ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	SIZE	WATTAGE	VOLTAGE	CCT	OPTIC
NORMAN	1 One module	400 400W	U 100-277V	30 3000K	10 10°*
		500 500W		40 4000K	15 15°
		600 600W		50 5000K	30 30°
	2 Two modules	800 800W		57 5700K	60 60°
		1000 1000W			90 90°
		1200 1200W			T2 117×34°
	3 Three modules	1500 1500W			
		1800 1800W			

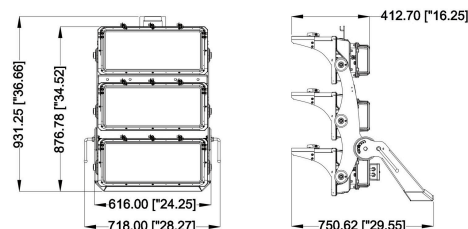
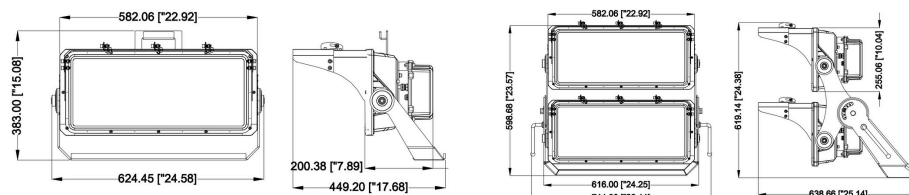
* 10° is not available on the 600W, 1200W or 1800W models.

Build Your Order Code — example values shown in grey

MODEL	SIZE	WATTAGE	VOLTAGE	CCT	OPTIC
NORMAN	2	1000	U	40	60

DIMENSIONS & WEIGHT

MODEL	WIDTH	HEIGHT	DEPTH	WEIGHT (NET)
NORMAN-400/500/600	24.58" (624.45 mm)	15.08" (383.00 mm)	17.69" (449.20 mm)	37.5 – 43.0 lb
NORMAN-800/1000/1200	28.11" (714.00 mm)	23.57" (598.68 mm)	25.14" (638.66 mm)	71.7 – 80.5 lb
NORMAN-1500/1800	28.27" (718.00 mm)	36.66" (931.25 mm)	29.55" (750.62 mm)	103 – 119 lb



PHOTOMETRY

OPTICS

OPTIC	EFFICACY	AVG BEAM ANGLE (50%)
10°	120 lm/W	11.4°
15°	120 lm/W	15.9°
30°	150 lm/W	28.8°
60°	150 lm/W	55.3°
90°	150 lm/W	86.8°
T2 (117×34°)	150 lm/W	75.4°

Efficacy follows the optic, not the wattage. 10° is not available on the 600W, 1200W or 1800W models.

Beam Angle 10° · 15° · 30° · 60° · 90° · T2 (117×34°) **Efficacy** 120 lm/W (10° / 15°) · 150 lm/W (30° / 60° / 90° / T2) **IES File** On request

