NIKKON®

TERANG LED FLOODLIGHT



LUMINAIRE SPECIFICATIONS

- **Power** 50W, 100W, 150W, 200W, 250W, 300W, 400W, 500W
- **Fitting Material** Non-Corrosive Die-Cast Aluminium
- **Fitting Color** White Aluminium, RAL9006
- **Optical Cover** Tempered Glass
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Voltage** 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** Class I
- **Operating Temperature** -30 ~ +50ºC
- **Installation** Bracket Mounting
- **Surge Protection** 10KV (≤ 300W, LED Driver Bulit-In)
10KA, 20KV (≥ 400W, External SPD)
- **Pre-Wire** 1500mm
- **Optics** Asymmetrical

OPTIONAL FEATURES (UPON REQUEST)

- **Optics** Wide Beam, Narrow Beam, Medium Beam

LED MODULE SPECIFICATIONS

- **Color Temperature** 5700K Daylight
- **Color Rendering Index (CRI)** ≥80
- **L70** 100,000 Hrs @ 25°C
- **PCB Material** Metal Core

COMPLIANCE STANDARD

- **LED** LM80
- **Driver** CE, EN / IEC 61347, EN55015, EN61547, EN61000, EN62493
- **Luminaire** IEC60598-1, IEC60598-2-5

APPLICATION

- Historical Buildings, Praying Halls, Theatres, Museums, Passageways, Corridors Areas & Exhibition Halls

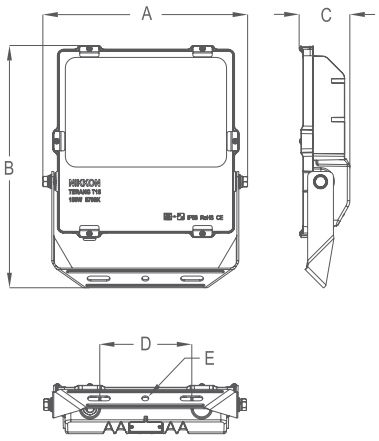
MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
50W	T5	6250	50	350 x 275 x 115	2.1 kg
100W	T10	14000	100	400 x 335 x 125	3.4 kg
150W	T15	21000	150	440 x 360 x 130	4.5 kg
200W	T20	28000	200	470 x 390 x 130	5.5 kg
250W	T25	35000	250	530 x 450 x 140	8.3 kg
300W	T30	42000	300	530 x 450 x 140	8.3 kg
400W	T40	60000	400	735 x 475 x 155	11.7 kg
500W	T50	75000	500	735 x 475 x 155	12.7 kg

* Please indicate LED color temperature and optic when ordering.
* All result tested base on 5700K CCT LEDs.



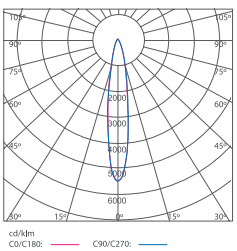
DIMENSION



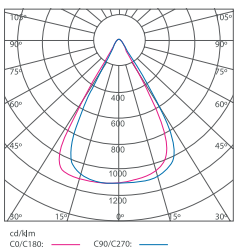
MODEL	DIMENSION (mm)				
	A	B	C	D	E
T5 50W	240	300	69	105	Ø11
T10 100W	295	335	71	143	Ø11
T15 150W	320	375	75	145	Ø11
T20 200W	345	400	78	150	Ø11
T25 250W	410	464	83	210	Ø11
T30 300W	410	464	83	210	Ø11
T40 400W	407	624	89	210	Ø13
T50 500W	407	624	89	210	Ø13

PHOTOMETRIC

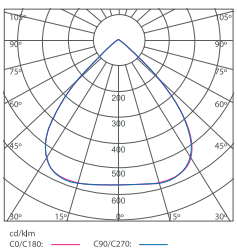
Narrow Beam



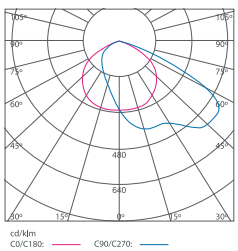
Medium Beam



Wide Beam



Asymmetrical Beam



Note: All specifications are subject to change without prior notice for product improvement. Images are for illustrative purposes only.