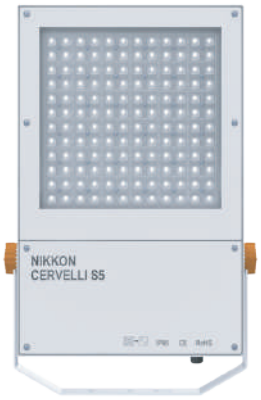
NIKKON®

LEDXION CERVELLI FLOODLIGHT



CERVELLI S3



CERVELLI S5

LUMINAIRE SPECIFICATIONS

- **Power**
  S3 - 100W
  S3 - 150W
  S3 - 200W
  S3 - 250W
  S3 - 300W

  S5 - 250W
  S5 - 300W
  S5 - 350W
  S5 - 400W
  S5 - 450W
  S5 - 500W
- **Fitting Material** Die-Cast Aluminium
- **Bracket Material** Epoxy Powder Coating
- **Fitting Color** White Aluminium, Akzo Nobel RAL9006
- **Optical Cover** High Transparency Tempered Glass
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Voltage** 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** Class I
- **Operating Temperature** -30 ~ +50ºC
- **Surge Protections** 10KV, 20KA
- **Installation** Bracket Mount

OPTIONAL FEATURES

- **Driver** 1-10V Dimming, Full Programmable, Constant Current Output
- **Optics** Narrow, Medium, Wide, Asymmetrical

LED MODULE SPECIFICATIONS

- **LED Type** 5050
- **Color Temperature** 3000K Warm White
  4000K Neutral White
  5000K Cool White
- **Color Rendering Index (CRI)** Ra >70
- **L70** 50,000 Hrs
- **PCB Material** Metal Core (Aluminium)

COMPLIANCE STANDARD

- **LED** LM80, UL, RoHS
- **Driver** CE, EN62493, EN61347, EN50581, EN55015, EN61000, EN61547, EN62384
- **SPD** IEC 61643-11, UL 1449
- **Luminaire** EN60598-1, EN60598-2-5, EN62493, EN55015, EN61547, EN61000, EN62471

APPLICATION

- Parking Areas, Facades Lightings, Stadiums / Sport Lightings, Jetties, Ports & Highmasts

MEASUREMENT & ORDER CODE

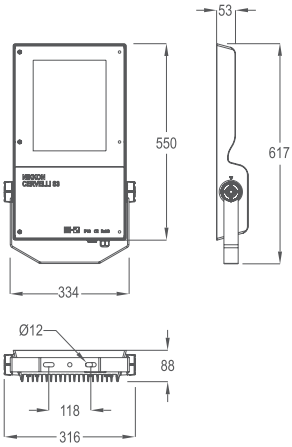
MODEL	WATTAGE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	SYSTEM EFFICIENCY lm / W	NETT WEIGHT
S3	100W	48	14700	98	665 x 385 x 150	150	10.0 kg
S3	150W	64	21600	149	665 x 385 x 150	145	10.0 kg
S3	200W	80	28330	196	665 x 385 x 150	145	10.0 kg
S3	250W	120	37500	249	665 x 385 x 150	150	11.0 kg
S3	300W	120	45000	302	665 x 385 x 150	150	11.0 kg
S5	250W	96	38970	252	755 x 485 x 160	155	16.0 kg
S5	300W	120	45050	297	755 x 485 x 160	151	16.0 kg
S5	350W	144	51300	350	755 x 485 x 160	146	16.0 kg
S5	400W	216	65730	397	755 x 485 x 160	165	16.0 kg
S5	450W	216	72100	447	755 x 485 x 160	160	18.0 kg
S5	500W	216	76000	490	755 x 485 x 160	155	18.0 kg

* Please indicate LED color temperature and optic when ordering.
* All result tested base on 5000K CCT LEDs.

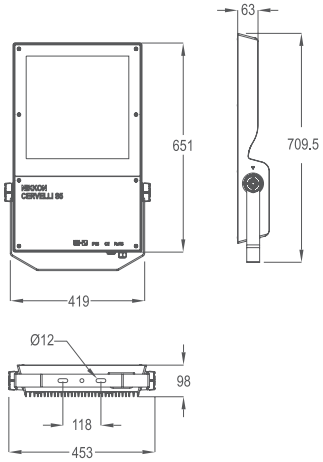


DIMENSION

CERVELLI S3

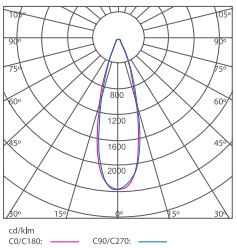


CERVELLI S5

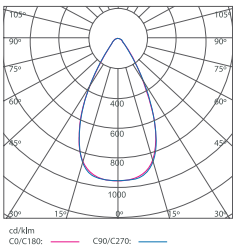


PHOTOMETRIC

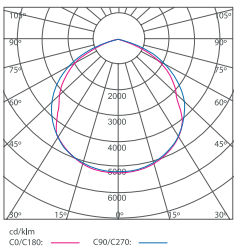
Narrow Beam



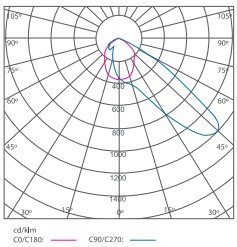
Medium Beam



Wide Beam



Asymmetrical Beam



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