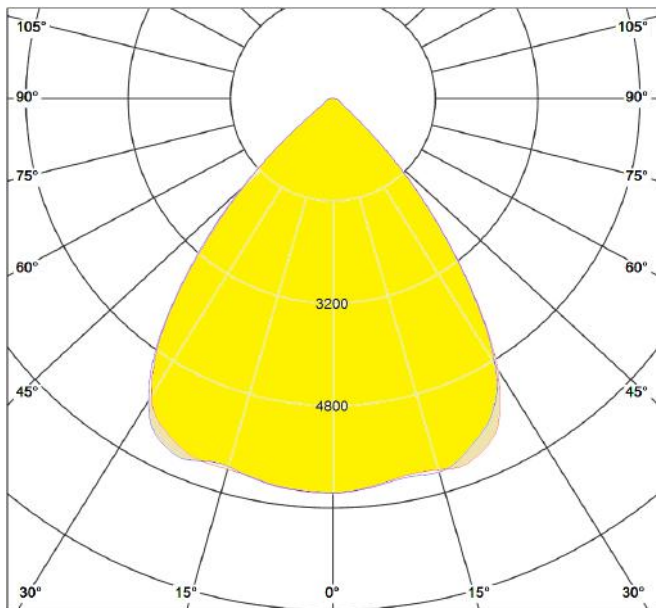




# VERSUS 50 X-TRA-DURABLE

## FLOOD LIGHTS LED



## TECHNICAL SPECIFICATIONS

<b>Nominal power</b>	47W-50W
<b>Flux</b>	8.131 Lm - 8.650 Lm
<b>Led efficacy</b>	197 Lm/W @ Tj=25°C
<b>System efficacy</b>	173 Lm/W
<b>Led modules</b>	Bridgelux®
<b>Color temperature</b>	5000K/4000K/3000K/2000K
<b>CRI</b>	70
<b>Optics</b>	Molded optical silicone compound with superior efficiency and lifetime
<b>Lense angles</b>	30°, 75°, 100°, 150° and various asymmetric lenses
<b>Ingress protection</b>	IP67
<b>Impact protection</b>	IK07
<b>Operating temperature range</b>	-40°C/+60°C
<b>Length</b>	260mm
<b>Width</b>	200mm
<b>Height</b>	110mm
<b>Weight</b>	2,3 Kg
<b>Warranty</b>	10 years
<b>Main reference standards</b>	EN 60598-1, EN 60598-2-5, EN 60529, EN 62262, EN 55015, EN 62471, EN 61547, EN 61000-3-2, EN 61000-3-3

\*Η τελική φωτεινή ροή του φωτιστικού εξαρτάται από τον εκάστοτε συνδυασμό οπτικού, τροφοδοτικού και από τη θερμοκρασία χρώματος του led chip

## ELECTRICAL SPECIFICATIONS

<b>Power supply</b>	Interchangeable
<b>Voltage range</b>	100VAC-305VAC
<b>Frequency</b>	47-63 Hz
<b>Power factor</b>	≥0,95/230VAC
<b>Power supply lifetime</b>	>100.000 hours
<b>Safety standards</b>	LVD EN61347-1, EN61347-2-13 Independent, GB19510.1, GB19510.14
<b>EMC standards</b>	Compliance to EN55015, EN61000-3-2 EN61000-3-3, GB17743, GB17625.1, EN61000-4-2, 3, 4, 5, 6, 8, 11; EN61547
<b>Led chip lifetime (Bridgelux)</b>	L90B00 50.000 hours at 25°C Ta L80B20 70.000 hours at 25°C Ta L70B30 100.000 hours at 25°C Ta

## MATERIALS

<b>Fixing-cooler</b>	Aluminum alloy 6063
<b>Optics</b>	Silicone compound
<b>Bracket</b>	Stainless Steel 316L