



PHILIPS



LED Floodlight **DOHA**

PROFESSIONAL LIGHTING

Featuring a robust aluminum housing with a tempered safety glass cover, a high-quality driver and LED, our DOHA LED floodlight offers high luminous efficacy of up to 170 LPW and long lifespan.



LED Floodlight DOHA 120°, 170LM/W



LED LIGHTS
PROFESSIONALS
WITH WIDE
POWER RANGE.
MAXIMUM
EFFICIENCY



The DOHA LED floodlight available in various powers and equipped with efficient LEDs offers users not only superior lighting quality indoors and outdoors but also supreme reliability. With uniform photometric distribution, this spotlight LED reaches a high luminous efficiency with 170 Lm/w.

Thanks to a robust aluminum housing with a safety glass cover, the IP66 certified floodlight is ideal for outdoor lighting, as a wall mount around building facades, gardens, sports courts such as paddle tennis or tennis and even parking lots. outdoor.

LED FEATURES



- > High performance with efficiency of 170 Lm/W
- > L90B10>50,000H lifespan
- > SDCM<6
- > HR >0.95
- > THD < 15%
- > Nominal Voltage: 100-277V, 50/60Hz
- > Class I insulation



- > Robust aluminum structure
- > Hermetic equipment with IP66
- > High impact resistance of IK10
- > Suitable for outdoor use
- > Temperature from -40°C to +50°C
- > Static Integrated Controller

170*
Lm/W
REAL

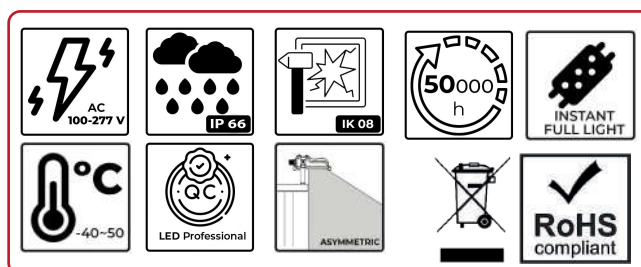
REAL LUM W - Lm	
100 W	16000LM
150 W	25500LM
200 W	34000LM
240 W	40800LM
300 W	54000LM
400 W	68000LM



DRIVER
Sosen
CHIP
Philips

TECHNICAL CHARACTERISTICS

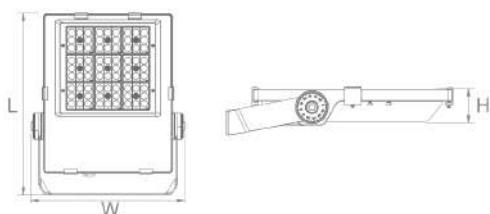
- **Housing: Cast Aluminum**
- **Conductivity: 96 W/m K**
- **LED: Philips**
- **CRI: Ra>70**
- **SDCM: <5**
- **Power factor: >0.95**
- **THD: <15**
- **Power Supply: Sosen**
- **Driver efficiency: >93%**
- **Protection: OTP, OCP, OVP, SCP**
- **Surge protection: 6KV**
- **Waterproof: IP66**
- **Impact test: IK08 & IK10**
- **Operating temperature: -40~50 °C**
- **TM21: L90B10>50,000H**



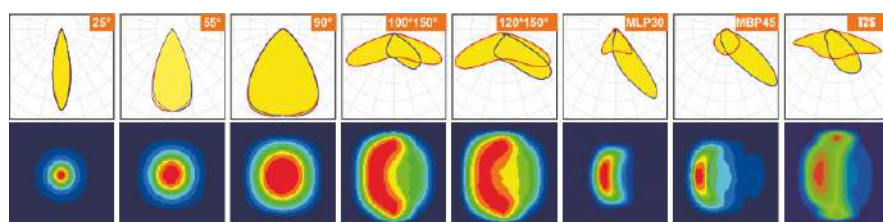
EXTRAS CUSTOM MANUFACTURING



Model	W	V	Lum	CRI	IP	Dimensions
DOHA-100W-S	100 W	100~277V	16000LM	>70	IP66	L288*W254*H57MM
DOHA-150W-S	150 W	100~277V	25500LM	>70	IP66	L332*W279*H57MM
DOHA-200W-S	200 W	100~277V	34000LM	>70	IP66	L403*W333*H57MM
DOHA-240W-V	240 W	100~277V	40800LM	>70	IP66	L403*W333*H57MM
DOHA-300W-S	300 W	100~277V	54000LM	>70	IP66	L490*W418*H74MM
DOHA-400W-S	400 W	100~277V	68000LM	>70	IP66	L490*W418*H74MM



OPTICS OPTIONS



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OptimaLED[®] ProTour[®]

LIGHTING **EVOLUTION**

“

LEADING THE
WALK TO
A FUTURE
BRIGHT

”



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