

Newlite

NLS-UFO-HBF



LED industrial lighting leader - Focus on the high-end Market

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NLS-UFODT MW

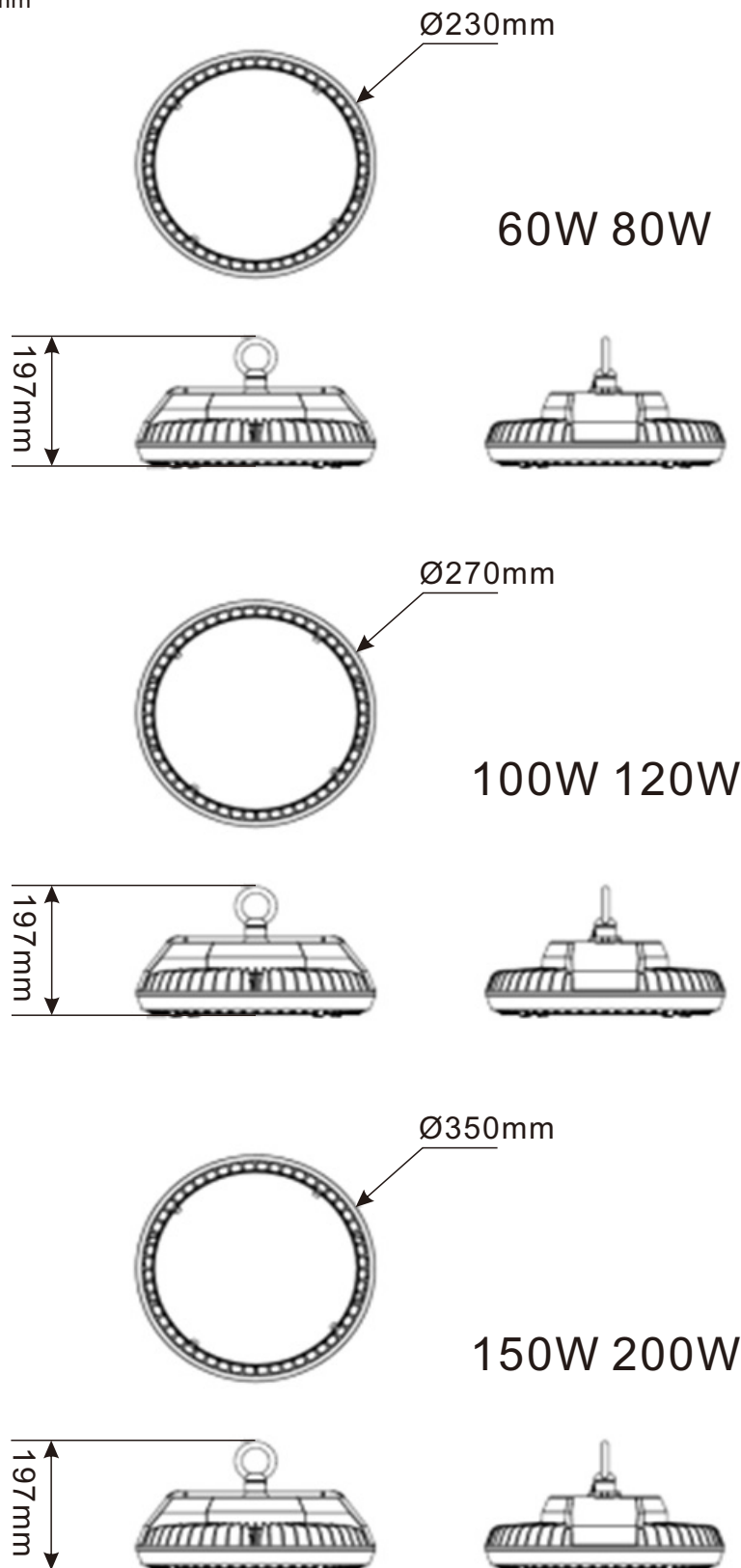
60W/80W/100W/120W/150W/200W

120LM/W



Assembly Drawing

Unit=mm



General Characteristics

Rated Avg. Life	50,000
Main Application	Highbay/Lowbay
Emergency Function	3 hours 15W
Body Materials	Aluminium Alloy
Finish Color Availability	Black and Customizable
Warranty(year)	5
Mounting Method	Hook+Additional Safety Cord+ Adjustable Bail for Surface Mounting
Size	ø230*197(60W/80W) ø270*197(100W/120W) ø350*197(150W/200W)

Packaging Information

Pieces per Sku	1PCS
SKU Volume	330x330x235
Net Weight	2.5-3.6kg
Gross Weight	3.6-4.7kg
Volume Weight	5.12kg

Wiring

UL/VDE 1500mm 3-core black PVC cable

Approvals

IP Rating	IP 65
Insulation Class	I
Permissible Ambient Temperature	-40~60°C
Certification	CE, ROHS

Electrical Characteristics

Watts	60W	80W	100W	120W	150W	200W
Lamp Voltage (V)	AC85-265	AC85-265	AC85-265	AC85-265	AC85-265	AC85-265
Typ. Forward Current (mA)	350	350	350	350	350	350
Ignition Time (Sec.)	< 1	< 1	< 1	< 1	< 1	< 1
Driver Brand	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell
Driver PF Value	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
Nominal Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60

Light Characteristics

Watts	60W	80W	100W	120W	150W	200W
LED Chip Information	Philips 3030	Philips 3030	Philips 3030	Philips 3030	Philips 3030	Philips 3030
Quantity of LED Chips (Pcs)	60	80	100	120	150	200
Color Temperature (K)	3000~6000	3000~6000	3000~6000	3000~6000	3000~6000	3000~6000
Luminous Flux (lm)	7200	9600	12000	14400	18000	24000
Luminous Efficiency (lm/W)	120	120	120	120	120	120
Lumens Decay (50,000Hrs) (%)	10	10	10	10	10	10
Beam Angle (°)	120	120	120	120	120	120
CRI (Other CRI could be customized)	75	75	75	75	75	75

Stability

Enduring bright light only comes from stable power supply. Through a long-term exploration and lots of experiments, we developed OMICRON with high luminous efficacy and good stability. It seems like a pair of bright shining eyes, giving people more hope and energy. 5 years life span guaranteed with certifications. In addition, we have got an ideal light depreciation which is indicated in our Lm80 report. A range of certificates, such as UL, ENEC, PSE, SAA prove the quality of our products, which is what we promise to our customers.



EN 60598-1:2008+A11
EN 60598-2-1:1989
EN 62471:2008
IEC 60598-1:2008
IEC 60598-2-1:1979+A1

J60598-2-1(H23)
J60598-1(H23)
J61347-2-13(H21)
J61347-1(H20)
J55015(H20)

AS/NZS 60598.2.1:2014
AS/NZS 60598.1:2013

Safety

With the contribution of our team work, we have refined some parts of the industrial design and concepts. We hope people a better life and have a safer work environment. Safety is the core value through out our commercial activities. As we use the stainless steel hook (Safety Factor as high as 50) and secondary safety cord to secure the luminaires, consequently our products have improved the safety in using. Moreover, a range of certificates such as EMC, LVD have completely verified the safety of products. Therefore we are always concerning over what our customers concern.

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