

VARIATION Product Selection Guide

■ Selection Guide

YNA

Product Spec

YNA : Flood Type (Horizontal)
TNA : Flood Type (Vertical)
YTU : Pendant Type

4000

Product Type

1000 : 1000Type
2000 : 2000Type
3000 : 3000Type
4000 : 4000Type (Horizontal)

50

Colour Temperature

50 : 5000K(Standard)
30 : 3000K

A

Beam Angle

A : 15° lens (standard)
V : 30° lens

T

Lens Type

T : Transparent (standard)
K : Glare [Beam Angle 150°]

Specification of High Power LED Lamp (Horizontal Type)

Product Name	High Power LED 1000 Flood Type (Horizontal)	High Power LED 2000 Flood Type (Horizontal)	High Power LED 3000 Flood Type (Horizontal)	High Power LED 4000 Flood Type (Horizontal)
Model Name	YNA-1000-50AT	YNA-2000-50AT	YNA-3000-50AT	YNA-4000-50AT
Weight	3.90kg	8.00kg	11.40kg	15.40kg
Power Consumption	200W	400W	600W	800W
Luminous Flux	21000lm	42000lm	63000lm	84000lm
Luminair Efficacy	105lm/W	105lm/W	105lm/W	105lm/W
colour temperature	5000K	5000K	5000K	5000K
CRI	Ra70	Ra70	Ra70	Ra70
Beam Angle	15° (Option : 30°)	15° (Option : 30°)	15° (Option : 30°)	15° (Option : 30°)
Working Temperature	-20~ +50°C	-20~ +50°C	-20~ +50°C	-20~ +50°C
Life Span	50000h	50000h	50000h	50000h
IP Rating	IP65	IP65	IP65	IP65
Warranty Period	3Years	3Years	3Years	3Years

* Luminous Flux data was measured by authorized organization * Above specification was updated in Jun 2015, product specification may changes without prior notice.

Specification of High Power LED Driver

Product Name	Dedicated LED Driver
Model Name	NU-200
Weight	1.95kg
Dimension	98mm×44mm×261mm
constant AC supply	AC100V / 200V / 220V
Input Voltage	AC100V~AC254V
Frequency	50Hz / 60Hz
Input Current	2A(100V) / 1A(200V)
Output Voltage	DC200V
IP Rating	IP67
Power Efficiency	100V : 99% / 200V : 97%
Certification	PSE Certified

High Power LED 1000/ 2000/ 3000/ 4000

Each High Power LED UNIT will using a dedicated High Power LED Driver

High Power LED 1000	NU-200Driver × 1Set
High Power LED 2000	NU-200Driver × 2Set
High Power LED 3000	NU-200Driver × 3Set
High Power LED 4000	NU-200Driver × 4Set

* Please do not remove LED driver from LED Lamp Unit * Above specification was updated in Jun 2015, product specification may changes without prior notice.

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High Power LED

1000 / 2000
3000 / 4000



NA series Flood Type
TU series Pendant Type

**NEW
RELEASE**

Specially for Golf Driving Range, Ski area, Outdoor Stadium. Also suitable for Car Park Area, Warehouse and Factory... etc

High Power LED 1000

(Equivalent to 1000W HID) 200 W 3.9 kg 21000 lm

YNA-1000-50AT
Flood type (Horizontal)

TNA-1000-50AT
Flood type (Vertical)

YTU-1000-50AT
Pendant Type



High Power LED 3000

(Equivalent to 3000W HID) 600 W 11.4 kg 63000 lm

YNA-3000-50AT
Flood type (Horizontal)

TNA-3000-50AT
Flood type (Vertical)

YTU-3000-50AT
Pendant Type



High Power LED 2000

(Equivalent to 2000W HID) 400 W 8.0 kg 42000 lm

YNA-2000-50AT
Flood type (Horizontal)

TNA-2000-50AT
Flood type (Vertical)

YTU-2000-50AT
Pendant Type



High Power LED 4000

(Equivalent to 4000W HID) 800 W 15.4 kg 84000 lm

YNA-4000-50AT
Flood type (Horizontal)

* HighPower LED 4000 Flood Type only available in Horizontal mouting



OPTION several combination are available accordingly to the application environment * some items are LT order

Lens

Transparent Lens (Standard)

Glare Lens

Beam Angle

15°

Standard

30°

Option item (LT Order)

[SPB3000 / SPB4000] Surge Protector Box

Max current 20KA

- Please install surge protector box whenever its necessary
- Surge protector box are included in High Power LED 3000 and 4000 type

GOOD POINT

Each unit's angle can be adjust accordingly.

Horizontal

Vertical

Installation of Safety wire is a must to prevent any drop

* Safety wire are come along with High Power LED series

material : SUS304 (wire)
SUS316 (hook)
Length : 1000mm
Diameter : φ2mm