

Item: LL1P28W028UNV

Input voltage AC 85~265V

Frequency 47~63HZ

Power Factor (PF) > 0.9

Total harmonic

Distortion (THD) < 20%

Power efficiency 85%

Working voltage DC 46V

LED power dissipation 28W

Electric dissipation 7W

LED luminescence

efficiency 85Lm/W

LED original

luminous lux 2600Lm($T_j=25^\circ$)

LED working luminous lux 2400Lm($T_j=70^\circ$ $T_a=25^\circ$)

Light luminous lux 2160Lm($T_j=70^\circ$ $T_a=25^\circ$)

Lights efficiency (%) 90%

Illuminance

On the ground (E) Height=6m 14Lux

Height=8m 8Lux

Height=10m 5Lux

Height=12m 3Lux

Effective

Irradiation

area Height=6m 20*8m

Height=8m 26*10m

Height=10m 33*13m

Height=12m 40*16m

Correlative color

temperature (CCT) Pure white:5000-6500K

Warm white:3500-4500K

Color radiation index (CRI) $R_a > 75$

Match ray curve/Facula unsymmetry(bat wing shape)/rectangle

facula The strongest

lighting angle Horizontal axis: $120^\circ \sim 140^\circ$ vertical: $45^\circ \sim 60^\circ$

LED temperature $70^\circ \pm 10\%$ ($T_a=25^\circ$)

Working temperature $-30^\circ \sim 50^\circ$

Working humidity 10%~99%RH

Stock temperature $10^\circ \sim 85^\circ$

Life span > 50.000Hrs

Lamp chimney Aluminum alloy and PC

N.W. 1.2kg

IP Degree IP54



TOP VIEW



BACK VIEW



SIDE VIEW