



Smart Controller

NexusLED Street Light Management Solution enables our customers to monitor and manage LED street lights on a single multi-purpose network

AC Input: 90 ~ 305 Vac

Surge Protection Device (SPD): 20kA

Colour Temperature: 2850K~3250K

Colour Rendering Index (CRI):>70

Beam Angle: 45° x 155°

Operating Temperature: -30°C ~ +50°C

Storage Temperature: -30°C ~ +90°C

LED Lumen Maintenance: LM80

Electrical Safety: Class I

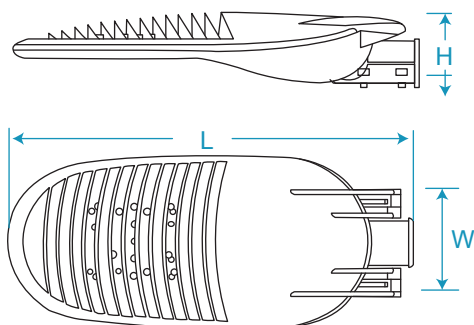
LED Driver Compliant: CE, IEC, SIRIM, JKR

Weight: 6.0kg

Heatsink material: Aluminium Casting

Luminaire Cover Material: Clear Tempered Glass

IP Rating: IP66



Application areas



Model	iSLK-060-FPN6	iSLK-090-FPN6	iSLK-120-FPN6	iSLK-150-FPN6	iSLK-180-FPN6	iSLK-210-FPN6
System Power	60W ± 5%	90W ± 5%	120W ± 5%	150W ± 5%	180W ± 5%	210W ± 5%
LED Driving Current	1,600 mA (88mA /LED)	2,100 mA (105mA /LED)	2,100 mA (105mA /LED)	2,000 mA (105mA /LED)	2,400 mA (85mA /LED)	2,800 mA (100mA /LED)
Number of LEDs	108 pcs (3030 LED)	140 pcs (3030 LED)	180 pcs (3030 LED)	280 pcs (3030 LED)	336 pcs (3030 LED)	336 pcs (3030 LED)
Initial Lumens	8,830 lm	14,950 lm	19,220 lm	24,770 lm	29,730 lm	29,730 lm
Hot Lumens	8,110 lm	11,420 lm	14,980 lm	20,140 lm	23,710 lm	23,710 lm
Luminous Efficacy	>129 lm/W	>127 lm/W	>121 lm/W	>135 lm/W	>133 lm/W	>133 lm/W
Size (L x W x H)(mm)	622 x 292 x 122	622 x 292 x 122	622 x 292 x 122	846 x 368 x 135	846 x 368 x 135	846 x 368 x 135
Weight	5.5kg	5.5kg	5.5kg	12.0kg	12.0kg	12.0kg
Photometry						