



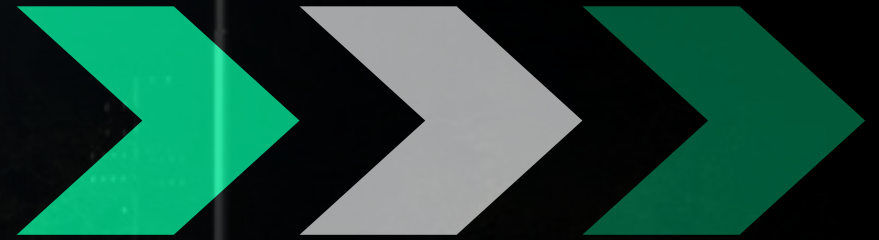
Essential SmartBright –Street

Division Digital Solutions – Trade Luminaire

Introduction

BRP 121

50W 100W



BRP121

Essential Smart Bright Streetlight.



Wattage

50W / 100W



IK08



Lumen

130lm/w



IP65



Lifetime

30k hrs



Angle

Adjustment



Ess. SmartBright Roadlight



Application:

Pedestrian road, area, residential area roads, parking, security, parks etc.

Target Specifications

Power	50W	100W
Oper. Temp suggest	< 35°C	
IK Level	IK08	
IP Rating	IP65	
Input Voltage(v)	220-240V	
Frequency(Hz)	50/60hz	
Power Factor (PF)	>0.9	
Classification	I	
Driver Type	DC Driver	
Surge (L-L/LN-G)	[2/4 KV (220-240v)]	
Efficacy(lm/w)	130 lm/w @ 6500k	
Lumen@4000K ta25	6500	13,000
Color Temperature(k)	6500K	
CRI Ra	>70	
SDCM	<5	
Beam Angle°(50%)	Batwing	
Lifetime (Hours)	30khrs(L70B50@25C)	
Design Standard	RoHS; Reach	
Certification / appr.	CB CE CQC	
housing materials	PC / Alum AL ADC1	
individual package	Yes	

Signify