

SELEST PLUS LED FLOOD LIGHT

10W/20W, 30W/50W, IP65



PRODUCT INFORMATION DOCUMENT

FEATURES

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250W/1000W respectively
- Available in white and black finish
- Standard and PIR versions with manual override
- Equipped with switches which allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W and 20W or 30W and 50W
- Equipped with self regulating valve to prevent moisture condensation
- Tempered glass providing high impact rating of IK07 for standard and IK06 for PIR version

CONSTRUCTION

- Powder-coated die cast aluminium housing
- Tempered glass diffuser
- Steel bracket and stainless steel screws
- Prewired with 1m of rubber flex



WARRANTY



LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



CCT



SAFETY CLASS

Product Code:	White	Black	White	Black
Standard	RST1020CCT3-01	RST1020CCT3-04	RST3050CCT3-01	RST3050CCT3-04
PIR	RST1020CCT3P-01	RST1020CCT3P-04	RST3050CCT3P-01	RST3050CCT3P-04
Comparable to:	50W/100W metal halide/200W/400W halogen		150W/250W metal halide/600W/1000W halogen	
Total Power (W):	9.9/19.2		28.9/47.5	
Power Factor:	0.9		0.9	
Total Light Output (lm):	1490/2770		4390/6850	
Efficacy (lm/cctW):	152/145		152/144	
Lux at 1m (lux):	590/1090		1740/2670	
CCT (K):	3000/4000/5000		3000/4000/5000	
CRI:	80		80	
IP:	65		65	
Operation Temperature (°C):	-20 ≤ Ta ≤ +50		-20 ≤ Ta ≤ +50	
Inrush Current:	16A/20us		25.6A/26us	
RG Value:	0		0	
SDCM:	6		6	
Energy Class:	D		D	
Rated Life to L70B50 (Hrs):	142000		142000	
Rated Life to L80B10 (Hrs):	54000		54000	
Rated Life to L90B10 (Hrs):	43000		43000	
Dimensions LxWxH (mm):	160x162x29 160x184x57		200x191x30 200x213x57	
Weight (kg):	0.57 0.61		0.84 0.87	

Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	93	95
P _{NET} (W):	NA	NA
Dimensions (mm):	70x15x20	120x27x20

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

IRE: TEL: +353 1 709 9000
UK: TEL: 0800 973 220
AUS: TEL: +61 7 3890 5444
NZ: TEL: +64 03 668 5285

WEB: ROB.US.COM
WEB: ROB.US.COM
WEB: ROB.US.COM.AU
WEB: ROB.US.CO.NZ

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Cone Illuminance Diagram

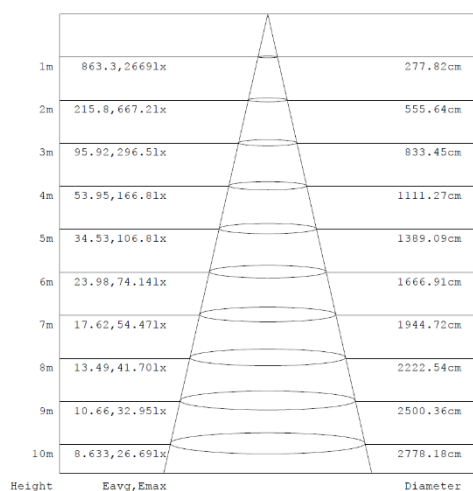


Diagram for RST3050CCT3-04 in 4000K. Other diagrams available on request

Polar Intensity Diagram

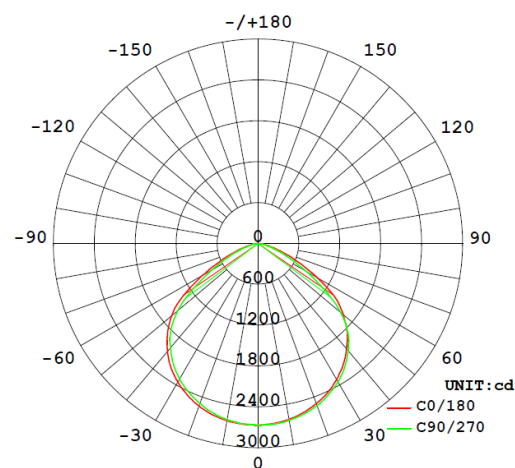
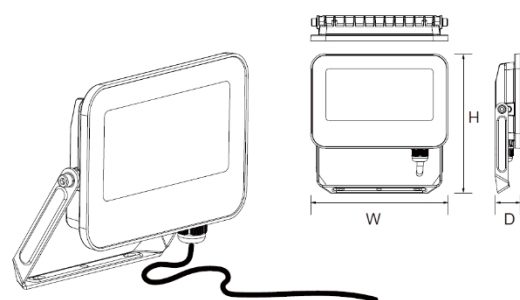


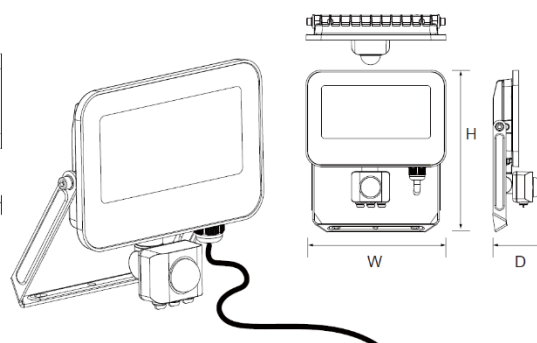
Diagram for RST3050CCT3-04 in 4000K. Other diagrams available on request

Dimension Diagram

Accessories



	Wattage	W	H	D	Weight
RST1020CCT3	10W/20W	160mm	162mm	29mm	570g
RST3050CCT3	30W/50W	200mm	191mm	30mm	836g



	Wattage	W	H	D	Weight
RST1020CCT3P	10W/20W	160mm	184mm	57mm	610g
RST3050CCT3P	30W/50W	200mm	213mm	57mm	873g

Sensor Data

Time Off Delay:	10sec to 7min
Illuminance Switching Range:	10lx to 2000lx
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	12m

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