

# NEXTECH CONTROL

## LED FLOODLIGHT



S.No.	PARAMETERS	SPECIFICATIONS				
		BLK-FL20-80	BLK-FL90-140	BLK-FL150-190	BLK-FL200-350 *	BLK-FL380-600 *
1	Product Code	BLK-FL20-80	BLK-FL90-140	BLK-FL150-190	BLK-FL200-350 *	BLK-FL380-600 *
2	Input Power	20,25,30,36,45,48 60,70, 80 Watt	90,100,110,120 140 Watt	150,160 180 W	200,250,300 350 Watt	380,400,500 600 Watt
3	Input Voltage	90 - 300 Volt AC				
4	Input Frequency	50 HZ				
5	Power Factor	+ 0.98 PF At 240 Volts				
6	Forward Current O/P	700Ma	1200Ma	1050ma X aa	1500ma X aa	1500ma X aa
7	Working temperature	(-) 30 Deg to (+)65 Deg				
8	Life Expectancy LED	50,000 Hrs				
9	LED Lumens	140 Lumens per/Watt				
10	System Lumens Efficacy	100 + Lumens Per Watt				
11	Color Temperature	6000 - 6500 K				
12	CRI	+ 75 CRI				
13	Beam Angle	120 deg (LED LENS OPTIONAL)				
14	Make of LED	Osram / Lumiled		COB- CITIZEN		
15	Driver Efficiency	+ 90 % (AT Full Load)				
16	Surge Protection	+ 5KV IN BUILT ( 10 KV ON DEMAND #)				
17	THD	Less than 10%				
18	Line Protection	Under Voltage , Over Voltage , short Ckt, (Fuse)				
19	Lamp Housing	Aluminium High Press.Diecast with toughened Glass Cover				
20	Ingress Protection	IP66				
21	Mounting Arrangement	Mounting Bracket rotate 180 Deg				
22	Thermal management	Extnl. Aluminium Heat sink with MCPCB 2.0 W conductivity				
23	Impact resistance (IK)	IK7				
24	Dimension (LxBxH)	218x180x130	280x228x150	260x195x130	380x290x155	

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\* Prefix-C for COB

ISO9001-2008 CO.



सूक्ष्म, लघु एवं मध्यम उद्यम

MICRO, SMALL & MEDIUM ENTERPRISES  
MICRO RURAL UNIT

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