

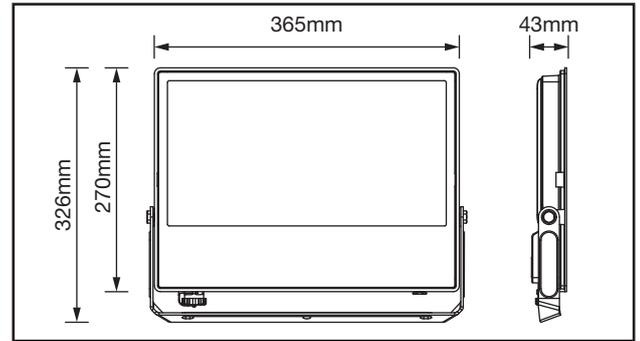
AFL200BK/CCT

200W IP65, CCT & Wattage Selectable, Ultra-Efficient LED High Power Carbon Black Flood Light

SKYLANCER™

PRODUCT FEATURES

- High Efficiency & High Lumen Output $\leq 136\text{lm/W}$
- IP65 & IK06 Perfect for Harsh Environments
- Low Profile Design To Reduce Wind Drag
- CCT Selectable (3000K / 4000K / 6500K)
- Wattage Selectable (160W / 180W / 200W)
- 1.3m Pre-Wired Tough Rubber Cable
- Easy-Install Angled Bracket
- Prismatic Toughened Glass
- High Quality Diecast Carbon Black Aluminium Body
- Compatible With 110V Site Transformer For Building Sites
- 5 Year Guarantee



TECHNICAL SPECIFICATIONS

Code	AFL200BK/CCT								
	200W			180W			160W		
Max Output Power (W)	200W			180W			160W		
CCT (Kelvin)	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K
Luminous Flux (LM)	$\leq 24,530\text{lm}$	$\leq 27,360\text{lm}$	$\leq 24,390\text{lm}$	$\leq 22,080\text{lm}$	$\leq 24,630\text{lm}$	$\leq 21,950\text{lm}$	$\leq 19,630\text{lm}$	$\leq 21,890\text{lm}$	$\leq 19,500\text{lm}$
Useful Luminous Flux (LM)	$\leq 20,610\text{lm}$	$\leq 22,940\text{lm}$	$\leq 20,410\text{lm}$	$\leq 18,550\text{lm}$	$\leq 20,650\text{lm}$	$\leq 18,370\text{lm}$	$\leq 16,490\text{lm}$	$\leq 18,355\text{lm}$	$\leq 16,330\text{lm}$
LM/W	$\leq 122\text{lm/W}$	$\leq 136\text{lm/W}$	$\leq 121\text{lm/W}$	$\leq 122\text{lm/W}$	$\leq 136\text{lm/W}$	$\leq 121\text{lm/W}$	$\leq 122\text{lm/W}$	$\leq 136\text{lm/W}$	$\leq 121\text{lm/W}$
Beam Angle (°)	110°			110°			110°		
SDCM	≤ 6			≤ 6			≤ 6		
CRI	≥ 80			≥ 80			≥ 80		
Peak Intensity (cd)	9014cd	9919cd	8730cd	8113cd	8927cd	7857cd	7211cd	7935cd	6984cd
Operating Voltage (V)	100-240V AC			100-240V AC			100-240V AC		
Operating Current (A max)	2.4A			2.4A			2.4A		
Power Factor (Pf)	≥ 0.9			≥ 0.9			≥ 0.9		
Class	I			I			I		
Body Material	Aluminium			Aluminium			Aluminium		
Frame Colour	Carbon Black			Carbon Black			Carbon Black		
Switching Cycles	30,000			30,000			30,000		
Ingress Protection	IP65			IP65			IP65		
Impact Protection	IK06			IK06			IK06		
Ambient Operating Temperature (°C)	-25°C ~ +40°C			-25°C ~ +40°C			-25°C ~ +40°C		
Input Frequency (Hz)	50/60Hz			50/60Hz			50/60Hz		
Guarantee	5 Years			5 Years			5 Years		
Cable Length	1.3m			1.3m			1.3m		
Lifetime (L70 B50)	50,000 Hrs			50,000 Hrs			50,000 Hrs		
Survival Factor	$\geq 90\%$			$\geq 90\%$			$\geq 90\%$		
Lumen Maintenance Factor	$\geq 96\%$			$\geq 96\%$			$\geq 96\%$		
Displacement Factor	≥ 0.9			≥ 0.9			≥ 0.9		
Flicker Metric (PstLM)	≤ 1			≤ 1			≤ 1		

