WELUX LED Floodlight

Lithium J Series

Housing and Trim: Aluminium
Mounting type: Surface
Heat Management: High quality aluminium heat sink
Reflector: PMMA Lens
Beam angle: 5/10/15/30/45/60°
Diffuser: Tempered Glass
IP rating: 65
Optional: Anti Glare Louver

LED Modules: Cree
Long service life time:> 50,000 hours (L70)
THD <20%

Drivers: Meanwell
(optional: Dimmable available)
Power factor at full load : > 0.9
Surge protection : 4 - 10Kv

Standards
EN 620301: LED modules for general lighting - Safety specification
EN 62471: Photobiological safety of lamps and systems
EN 55015: Radio disturbance emissions
EN 61000-3-2 Limited for harmonic emissions
EN 61547: Immunity requirements

Warranty: 3 years

Application: Sport, Commercial Building, Facade Building, Factories, Tunnel, etc.

Model	Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Luminous Flux (Lm)	Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Energy Efficiency	Dimension (W x H) mm	Weight kg
LJ-140B-12W	12W	220-240	50/60Hz	0.9	Warm white	3000K	1200	100	5, 10, 15, 30, 45, 60	>70	A+	140 x 160	2.5
		220-240	50/60Hz	0.9	Neutral white	4000K	1200	100	5, 10, 15, 30, 45, 60	>70	A+		
		220-240	50/60Hz	0.9	Cooll white	6500K	1200	100	5, 10, 15, 30, 45, 60	>70	A+		
LJ-140B-24W	24W	220-240	50/60Hz	0.95	Warm white	3000K	2400	100	5, 10, 15, 30, 45, 60	>70	A+	140 x 160	2.5
		220-240	50/60Hz	0.95	Neutral white	4000K	2400	100	5, 10, 15, 30, 45, 60	>70	A+		
		220-240	50/60Hz	0.95	Cooll white	6500K	2400	100	5, 10, 15, 30, 45, 60	>70	A+		
LJ-185B-36W	36W	220-240	50/60Hz	0.9	Warm white	3000K	3600	100	5, 10, 15, 30, 45, 60	>70	A+	185 x 191	4.1
		220-240	50/60Hz	0.9	Neutral white	4000K	3600	100	5, 10, 15, 30, 45, 60	>70	A+		
		220-240	50/60Hz	0.9	Cooll white	6500K	3600	100	5, 10, 15, 30, 45, 60	>70	A+		
LJ-185B-48W	48W	220-240	50/60Hz	0.95	Warm white	3000K	4800	100	5, 10, 15, 30, 45, 60	>70	A+	185 x 191	4.1
		220-240	50/60Hz	0.95	Neutral white	4000K	4800	100	5, 10, 15, 30, 45, 60	>70	A+		
		220-240	50/60Hz	0.95	Cooll white	6500K	4800	100	5, 10, 15, 30, 45, 60	>70	A+		
LJ-215B-54W	54W	220-240	50/60Hz	0.9	Warm white	3000K	5400	100	5, 10, 15, 30, 45, 60	>70	A+	215 x 195	5.9
		220-240	50/60Hz	0.9	Neutral white	4000K	5400	100	5, 10, 15, 30, 45, 60	>70	A+		
		220-240	50/60Hz	0.9	Cooll white	6500K	5400	100	5, 10, 15, 30, 45, 60	>70	A+		
LJ-215B-72W	72W	220-240	50/60Hz	0.95	Warm white	3000K	7200	100	5, 10, 15, 30, 45, 60	>70	A+	215 x 195	5.9
		220-240	50/60Hz	0.95	Neutral white	4000K	7200	100	5, 10, 15, 30, 45, 60	>70	A+		
		220-240	50/60Hz	0.95	Cooll white	6500K	7200	100	5, 10, 15, 30, 45, 60	>70	A+		

*Colour tolerance: 5 MacAdam **Production tolerance of luminous flux and efficiency: ±10% ***Min. CRI ±3% ****Power consumption: ±10%
The values contained in this data sheet can change due to technical innovations without notifications, therefore kindly refer to us when during order.