

WELUX LED Floodlight

Lithium C Series

Housing and Trim: Aluminium
 Mounting type: Surface
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Beam angle: 60/141x84°
 Diffuser: Clear PMMA
 IP rating: 65

LED Modules
 Osram/Philips
 Long service life time: > 50,000 hours (L80)
 THD <20%

Drivers: Vossloh-Schwabe / Meanwell
 (optional: Dimmable available)
 Power factor at full load : > 0.9

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: 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 (L x W x H) mm	Weight kg
EA-TL-50W-5C	50W	220-240	50/60Hz	0.95	Warm white	2700K	5000	100	60	>80	A+	290 x 90 x 232	2.6
		220-240	50/60Hz	0.95	Warm white	3000K	5000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	5000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	5000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Cool white	6500K	5000	100	60	>80	A+		
EA-TL-100W-5C	100W	220-240	50/60Hz	0.95	Warm white	2700K	10000	100	60	>80	A+	290 x 196 x 232	3.2
		220-240	50/60Hz	0.95	Warm white	3000K	10000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	10000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	10000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Cool white	6500K	10000	100	60	>80	A+		
EA-TL-150W-5C	150W	220-240	50/60Hz	0.95	Warm white	2700K	15000	100	60	>80	A+	290 x 277 x 232	4.5
		220-240	50/60Hz	0.95	Warm white	3000K	15000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	15000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	15000	100	60	>80	A+		
		220-240	50/60Hz	0.95	Cool white	6500K	15000	100	60	>80	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.