

WELUX LED Down Light

Metal Outdoor Series

Housing and Trim: Aluminium Die Cast
 Mounting type: Recess
 Cut out: 124/155/195mm dia
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Beam angle: 12/24/36°
 Diffuser: Opal PMMA/Frosted/Clear tempered glass
 IP rating: 65

LED Modules
 Cree
 Long service life time: > 50,000 hours (L70)
 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, Shopping Malls, 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 (Dia x H) mm	Weight kg
MR-096-6.5W MR-096-12W	6.5W 12W	220-240	50/60Hz	0.95	Warm white	2700K		100	12, 24, 36	>80	A+	124 x 151	1.37
		220-240	50/60Hz	0.95	Warm white	3000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Cool white	5000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Cool white	6500K		100	12, 24, 36	>80	A+		
MR-125-12W MR-125-20W	12W 20W	220-240	50/60Hz	0.95	Warm white	2700K		100	12, 24, 36	>80	A+	171 x 174	2.46
		220-240	50/60Hz	0.95	Warm white	3000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Cool white	5000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Cool white	6500K		100	12, 24, 36	>80	A+		
MR-160-25W MR-160-30W	25W 30W	220-240	50/60Hz	0.95	Warm white	2700K		100	12, 24, 36	>80	A+	214 x 220	4.37
		220-240	50/60Hz	0.95	Warm white	3000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Cool white	5000K		100	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.95	Cool white	6500K		100	12, 24, 36	>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.