

LED Downlight

Ocshe Anti-Glare Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess, Wall washer
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Prismatic

LED Modules
 GERMAN Technology
 Comfort COB - 1,200lm - 2,800lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 250mA / 300mA / 350mA / 500mA
 (optional: Dimmable available)
 Power factor at full load : > 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 Warranty: 5 years



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 requirement

Powered by:



Application: Commercial Building, Lobby, Conventional Hall, Ballroom, Concourse

Model	Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Energy Efficiency	Dimension (Dia x H) mm	Dimension (Cut out) mm
OXW-2-8W	8.4W	220-240	50/60Hz	0.9	Warm white	2700K	1275	151	12, 24, 36	>80	A+	85 x 70	75
		220-240	50/60Hz	0.9	Warm white	3000K	1345	159	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	1385	164	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	1395	165	12, 24, 36	>80	A+		
OXW-2-10W	10.3W	220-240	50/60Hz	0.9	Warm white	2700K	1505	146	12, 24, 36	>80	A+	85 x 70	75
		220-240	50/60Hz	0.9	Warm white	3000K	1585	154	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	1630	158	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	1645	160	12, 24, 36	>80	A+		
OXW-3-12W	12.2W	220-240	50/60Hz	0.9	Warm white	2700K	1720	141	12, 24, 36	>80	A+	108 x 85	95
		220-240	50/60Hz	0.9	Warm white	3000K	1810	149	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	1865	153	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	1885	155	12, 24, 36	>80	A+		
OXW-3-17W	17.3W	220-240	50/60Hz	0.9	Warm white	2700K	2585	149	12, 24, 36	>80	A+	108 x 85	95
		220-240	50/60Hz	0.9	Warm white	3000K	2725	158	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	2805	162	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	2860	165	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	2830	164	12, 24, 36	>80	A+		

*Colour tolerance: 3 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.

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LED Modules
 GERMAN Technology
 Comfort COB - 3,400lm - 4,800lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 700mA / 800mA / 900mA
 (optional: Dimmable available)
 Power factor at full load : > 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 Warranty: 5 years



Standards
 EN 620301: LED modules for general lighting - Safety specification
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Model	Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Energy Efficiency	Dimension (Dia x H) mm	Dimension (Cut out) mm
OXW-4-25W	25.1W	220-240	50/60Hz	0.9	Warm white	2700K	3445	137	12, 24, 36	>80	A+	135 x 97	125
		220-240	50/60Hz	0.9	Warm white	3000K	3625	144	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	3730	148	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	3805	151	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	3765	150	12, 24, 36	>80	A+		
OXW-4-29W	29.2W	220-240	50/60Hz	0.9	Warm white	2700K	3830	131	12, 24, 36	>80	A+	135 x 97	125
		220-240	50/60Hz	0.9	Warm white	3000K	4035	138	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	4155	142	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	4235	145	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	4195	144	12, 24, 36	>80	A+		
OXW-4-32W	32.0W	220-240	50/60Hz	0.9	Warm white	2700K	4455	139	12, 24, 36	>80	A+	135 x 97	125
		220-240	50/60Hz	0.9	Warm white	3000K	4690	147	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	4830	151	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	4920	154	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	4875	152	12, 24, 36	>80	A+		

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