

Ocshe Anti-Glare Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess, Adjustable
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium, White, Silver & Black
 Diffuser: PMMA Lens

LED Modules
 GERMAN Technology
 Comfort COB - up to 1,300lm x 1/2/3
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 250mA
 (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

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



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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
OXG-2-1x8W	1x8.4W	220-240	50/60Hz	0.9	Warm white	2700K	1275	151	12, 24, 36	>80	A+	115 x 115 x 70	100 x 100
		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+		
OXG-2-2x8W	2x8.4W	220-240	50/60Hz	0.9	Warm white	2700K	2x1275	151	12, 24, 36	>80	A+	230 x 115 x 70	215 x 100
		220-240	50/60Hz	0.9	Warm white	3000K	2x1345	159	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	2x1385	164	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	2x1395	165	12, 24, 36	>80	A+		
OXG-2-3x8W	3x8.4W	220-240	50/60Hz	0.9	Warm white	2700K	3x1275	151	12, 24, 36	>80	A+	350 x 115 x 70	335 x 100
		220-240	50/60Hz	0.9	Warm white	3000K	3x1345	159	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	3x1385	164	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	3x1395	165	12, 24, 36	>80	A+		

*Colour tolerance: 3 MacAdam **Production tolerance of luminous flux and efficiency: ±10% ***Min. CRI ±3% ****Power consumption: ±10%
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LED Modules
 GERMAN Technology
 Comfort COB - up to 1,600lm x 1/2/3
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

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

Standards
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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
OXG-2-1x10W	1x10.3W	220-240	50/60Hz	0.9	Warm white	2700K	1505	146	12, 24, 36	>80	A+	115 x 115 x 70	100 x 100
		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+		
OXG-2-2x10W	2x10.3W	220-240	50/60Hz	0.9	Warm white	2700K	2x1505	146	12, 24, 36	>80	A+	230 x 115 x 70	215 x 100
		220-240	50/60Hz	0.9	Warm white	3000K	2x1585	154	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	2x1630	158	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	2x1645	160	12, 24, 36	>80	A+		
OXG-2-3x10W	3x10.3W	220-240	50/60Hz	0.9	Warm white	2700K	3x1505	146	12, 24, 36	>80	A+	350 x 115 x 70	335 x 100
		220-240	50/60Hz	0.9	Warm white	3000K	3x1585	154	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	3x1630	158	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	3x1645	160	12, 24, 36	>80	A+		

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LED Modules
 GERMAN Technology
 Comfort COB - up to 2,800lm x 1/2/3
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

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

Standards
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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
OXG-3-1x17W	1x17.3W	220-240	50/60Hz	0.9	Warm white	2700K	2585	149	12, 24, 36	>80	A+	138 x 138 x 90	125 x 125
		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+		
OXG-3-2x17W	2x17.3W	220-240	50/60Hz	0.9	Warm white	2700K	2x2585	149	12, 24, 36	>80	A+	278 x 138 x 90	263 x 125
		220-240	50/60Hz	0.9	Warm white	3000K	2x2725	158	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	2x2805	162	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	2x2860	165	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	2x2830	164	12, 24, 36	>80	A+		
OXG-3-3x17W	3x17.3W	220-240	50/60Hz	0.9	Warm white	2700K	3x2585	149	12, 24, 36	>80	A+	417 x 138 x 90	400 x 125
		220-240	50/60Hz	0.9	Warm white	3000K	3x2725	158	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	3x2805	162	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	3x2860	165	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	3x2830	164	12, 24, 36	>80	A+		

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LED Modules
 GERMAN Technology
 Comfort COB - up to 4,800lm x 1/2/3
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

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

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OXG-4-1x32W	1x32.0W	220-240	50/60Hz	0.9	Warm white	2700K	4455	139	12, 24, 36	>80	A+	163 x 163 x 100	150 x 150
		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+		
OXG-4-2x32W	2x32.0W	220-240	50/60Hz	0.9	Warm white	2700K	2x4455	139	12, 24, 36	>80	A+	330 x 163 x 100	315 x 150
		220-240	50/60Hz	0.9	Warm white	3000K	2x4690	147	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	2x4830	151	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	2x4920	154	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	2x4875	152	12, 24, 36	>80	A+		
OXG-4-3x32W	3x32.0W	220-240	50/60Hz	0.9	Warm white	2700K	3x4455	139	12, 24, 36	>80	A+	495 x 163 x 100	480 x 150
		220-240	50/60Hz	0.9	Warm white	3000K	3x4690	147	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Neutral white	4000K	3x4830	151	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5000K	3x4920	154	12, 24, 36	>80	A+		
		220-240	50/60Hz	0.9	Cool white	5700K	3x4875	152	12, 24, 36	>80	A+		

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