

# WELUX 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: 150mA / 250mA / 300mA / 350mA  
 (optional: Dimmable available)  
 Power factor at full load : > 0.97  
 SELV , Low Ripple current < 1% ,THD <15%  
 Energy efficiency : A+  
 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



VS Comfort COB & Driver

Powered by:



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

Model	Module Wattage	System Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Dimension (Dia x H) mm	Dimension (Cut out) mm
OXW-2-5W	4.2W	5.6W	220-240	50/60Hz	0.95	Warm white	2700K	615	148		>82	85 x 70	75
			220-240	50/60Hz	0.95	Warm white	3000K	645	155		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	665	160		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	670	161		>82		
OXW-2-9W	8.4W	9.5W	220-240	50/60Hz	0.95	Warm white	2700K	1275	151		>82	85 x 70	75
			220-240	50/60Hz	0.95	Warm white	3000K	1345	159		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	1385	164		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	1395	165		>82		
OXW-2-11W	10.3W	11.5W	220-240	50/60Hz	0.95	Warm white	2700K	1505	146		>82	85 x 70	75
			220-240	50/60Hz	0.95	Warm white	3000K	1585	154		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	1630	158		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	1645	160		>82		
OXW-3-14W	12.2W	14.5W	220-240	50/60Hz	0.95	Warm white	2700K	1720	141		>82	108 x 85	95
			220-240	50/60Hz	0.95	Warm white	3000K	1810	149		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	1865	153		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	1885	155		>82		

\*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: 500mA / 700mA / 800mA / 900mA  
 (optional: Dimmable available)  
 Power factor at full load : > 0.97  
 SELV , Low Ripple current < 1% ,THD <15%  
 Energy efficiency : A+  
 Warranty: 5 years

Standards  
 EN 620301: LED modules for general lighting - Safety specification  
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Model	Module Wattage	System Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Dimension (Dia x H) mm	Dimension (Cut out) mm
OXW-3-19W	17.3W	19.5W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149		>82	108 x 85	95
			220-240	50/60Hz	0.95	Warm white	3000K	2725	158		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	2805	162		>82		
			220-240	50/60Hz	0.95	Cool white	5000K	2860	165		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	2830	164		>82		
OXW-4-27W	25.1W	27.5W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137		>82	135 x 97	125
			220-240	50/60Hz	0.95	Warm white	3000K	3625	144		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	3730	148		>82		
			220-240	50/60Hz	0.95	Cool white	5000K	3805	151		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	3765	150		>82		
OXW-4-32W	29.2W	32.5W	220-240	50/60Hz	0.95	Warm white	2700K	3830	131		>82	135 x 97	125
			220-240	50/60Hz	0.95	Warm white	3000K	4035	138		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	4155	142		>82		
			220-240	50/60Hz	0.95	Cool white	5000K	4235	145		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	4195	144		>82		
OXW-4-34W	32.0W	34.5W	220-240	50/60Hz	0.95	Warm white	2700K	4455	139		>82	108 x 85	95
			220-240	50/60Hz	0.95	Warm white	3000K	4690	147		>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	4830	151		>82		
			220-240	50/60Hz	0.95	Cool white	5900K	4920	154		>82		
			220-240	50/60Hz	0.95	Cool white	5700K	4875	164		>82		

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