

WELUX LED Downlights

Platin Comfort Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear glass

LED Modules
 GERMAN Technology
 Comfort COB - Up to 3800lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 300mA / 500mA / 600mA / 700mA
 (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 requirements

Powered by:



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

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	Dimension (Cut out) mm
P6-3-10W	10.3W	220-240	50/60Hz	0.95	Warm white	2700K	1505	146	24, 38	>82	A+	105 x 80	90
		220-240	50/60Hz	0.95	Warm white	3000K	1585	154	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	1630	158	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	1645	160	24, 38	>82	A+		
P6-4-17W	17.3W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149	24, 38	>82	A+	145 x 90	120
		220-240	50/60Hz	0.95	Warm white	3000K	2725	158	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	2805	162	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	2860	165	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	2830	164	24, 38	>82	A+		
P6-5-21W	21.2W	220-240	50/60Hz	0.95	Warm white	2700K	3030	143	24, 38	>82	A+	170 x 110	150
		220-240	50/60Hz	0.95	Warm white	3000K	3185	151	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3280	155	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	3345	158	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3315	157	24, 38	>82	A+		
P6-5-25W	25.1W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137	24, 38	>82	A+	170 x 110	150
		220-240	50/60Hz	0.95	Warm white	3000K	3625	144	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3730	148	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	3805	151	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3765	150	24, 38	>82	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.

WELUX LED Downlights

Platin Comfort Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear glass

LED Modules
 GERMAN Technology
 Comfort COB - Up to 6500lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 900mA / 1050mA / 1200mA / 1300mA
 (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 requirements

Powered by:



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

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	Dimension (Cut out) mm
P6-6-32W	32.0W	220-240	50/60Hz	0.95	Warm white	2700K	4455	139	24, 38	>82	A+	192 x 128	170
		220-240	50/60Hz	0.95	Warm white	3000K	4690	147	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	4830	151	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	4920	154	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	4875	152	24, 38	>82	A+		
P6-6-38W	38.0W	220-240	50/60Hz	0.95	Warm white	2700K	5045	133	24, 38	>82	A+	192 x 128	170
		220-240	50/60Hz	0.95	Warm white	3000K	5310	140	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	5465	144	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	5575	147	24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	5520	145	24, 38	>82	A+		
P6-8-44W	44.2W	220-240	50/60Hz	0.95	Warm white	2700K	5590	127	60	>82	A+	240 x 140	210
		220-240	50/60Hz	0.95	Warm white	3000K	5885	133	60	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	6060	137	60	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	6175	140	60	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	6120	139	60	>82	A+		
P6-8-48W	48.3W	220-240	50/60Hz	0.95	Warm white	2700K	5935	123	60	>82	A+	240 x 140	210
		220-240	50/60Hz	0.95	Warm white	3000K	6245	129	60	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	6435	133	60	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	6555	136	60	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	6495	134	60	>82	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.