

LED Mini Washer

Winzig Anti-Glare Series

Housing and Trim: Aluminium, white (available in black)
 Mounting type: Recess
 Heat Management: Aluminium heat sink
 Reflector: Silver
 Diffuser: Acrylic lens

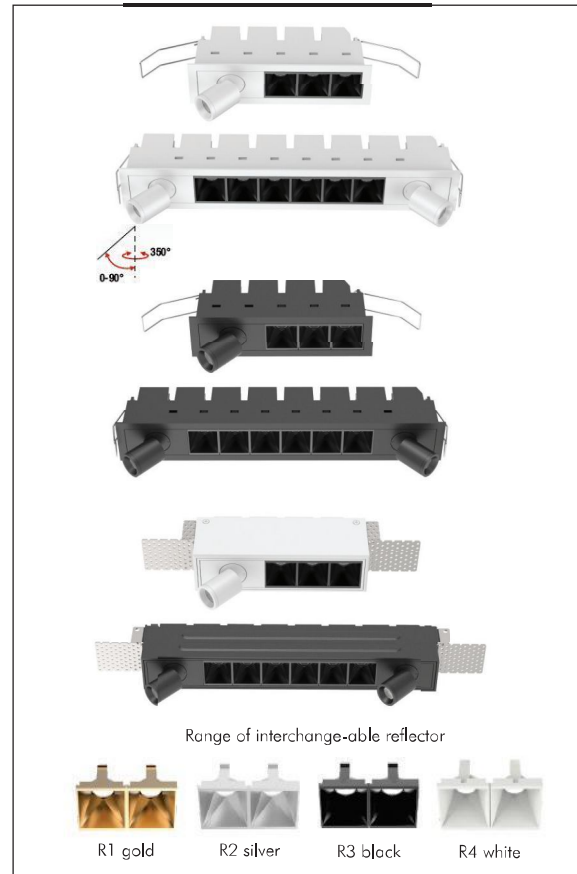
LED Modules
 GERMAN Technology
 SMD - 300lm - 2,200lm
 Long service life time : 50,000 hours (L80)
 THD <20%

Drivers: 700mA
 (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: Office, Commercial Building, Lobby, Conventional Hall,
 Ballroom, Concourse



Model	Source, System Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	LED Output (Lm)	System Output (Lm)	Typ. Beam Angle	Typ. CRI Ra	Energy Efficiency	Dimension (L x W x H) mm	Dimension (Cut out) mm
Fixed, body and trim available in white or black													
WF3-SP1-9W	9.0W 11.0W	220-240	50/60Hz	0.9	Warm white	3000K	800	600	24, 40	>90	A+	152 x 45 x 60	144 x 37
		220-240	50/60Hz	0.9	Neutral white	4000K	850	650	24, 40	>90	A+		
WF5-SP2-17W	17.0W 19.0W	220-240	50/60Hz	0.9	Warm white	3000K	1600	1200	24, 40	>90	A+	290 x 45 x 60	282 x 37
		220-240	50/60Hz	0.9	Neutral white	4000K	1700	1300	24, 40	>90	A+		
Fixed, body available in white or black, trimless													
WFT3-SP1-9W	9.0W 11.0W	220-240	50/60Hz	0.9	Warm white	3000K	800	600	24, 40	>90	A+	150 x 41 x 62.5	152 x 44
		220-240	50/60Hz	0.9	Neutral white	4000K	850	650	24, 40	>90	A+		
WFT5-SP2-17W	17.0W 19.0W	220-240	50/60Hz	0.9	Warm white	3000K	1600	1200	24, 40	>90	A+	286.5 x 41 x 62.5	290 x 44
		220-240	50/60Hz	0.9	Neutral white	4000K	1700	1300	24, 40	>90	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.