

TECHNICAL DATA

• Luminaire source	LED SMD, Samsung
• Luminaire system wattage*	20W ~ 38W
• Luminaire luminous flux*	2400lm ~ 4560lm
• Luminaire efficacy (avg.)	120lm/W (4000K)
• Correlated colour temperature*	4000K, other CCT on request
• Colour rendering index*	Ra≥85, Ra≥95/COI Compliance on request
• Chromaticity tolerance	3 MacAdam, initial
• Unified glare rating	UGR ≤19 ¹
• Beam	120°
• Service lifetime*	>60,000h L70/B10
• Ingress protection	IP40 installed
• Power factor	≥0.95
• Operating voltage	220-240V AC, 50/60Hz
• Operating temperature	-20°~40°C
• Protection class	II
• Finish	White housing, highly reflective polycarbonate
• Construction	Aluminium, polycarbonate body/lens
• Mounting	T-bar ceiling recessed, surface/plaster options
• Warranty*	5 years
• Luminaire termination	Pre-wired flex and plug
• Lighting control	TRIDONIC non dimmable ECG standard; DALI/DSI, phase-cut dimming on request

ORDER DATA

Order code	Model	Wattage	Colour temperature
17300100	ONDA-1230-20W-4K	20W	4000K
17300101	ONDA-1230-27W-4K	27W	4000K
17300102	ONDA-1230-38W-4K	38W	4000K
17300109	ONDA-6060-20W-4K	20W	4000K
17300110	ONDA-6060-27W-4K	27W	4000K
17300111	ONDA-6060-38W-4K	38W	4000K

Specify -D for DALI/DSI dimming; -P for leading/trailing edge dimming
Specify -COI for Ra>95/Cyanosis Observation Index Compliance

ACCESSORIES

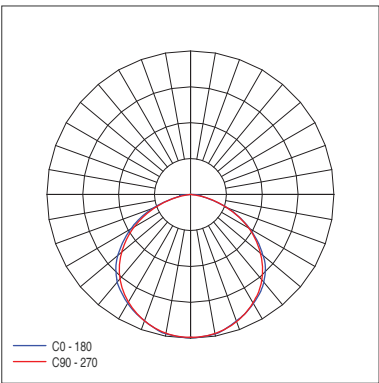
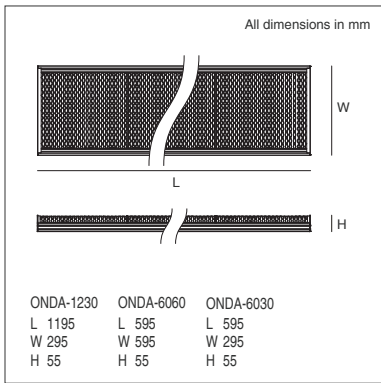
Order code	Model	Description
16314800	ONDA-1230-SM	Surface mount frame, L1270xW310xH60mm
16314801	ONDA-6060-SM	Surface mount frame, L670xW610xH60mm
16300802	1230-PK	Plaster kit, L1225xW325xH40mm (c/o 1210x310mm)
16300803	6060-PK	Plaster kit, L625xW625xH40mm (c/o 610x610mm)
16316208	LOWISUS-2M	I-Type wire suspension kit, 2.0m adjustable, 2pc kit
16316209	LOWYSUS-2M	Y-Type wire suspension kit, 2.0m adjustable, 2pc kit

FEATURES

- Indirect, low glare illumination, ideal fluorescent replacement
- Optimum light distribution, high lumen efficacy
- Commercial, retail, school, office, hospital and medical applications
- Multiple size, wattage and lumen package options

OPTIONS/ACCESSORIES

- Ra≥95/COI Compliance on request
- Surface mounted (surface mounted frame required)
- Plaster recessed (recessed mounting kit required)
- Wire suspension (suspension mounting kit required)
- TRIDONIC DALI/DSI, phase-cut leading/trailing edge dimming on request



¹Design parameters: 8H/4H, reflectances 70/50/20, maintenance factor 0.8.
*Colour Rendering Index (CRI) >95/Cyanosis Observation Index (COI) on request; COI compliant to AS/NZS 1680.2.5:1997; COI <3.3 & CCT 3300K-5300K.
*Stated power consumption and luminous flux luminaire specification subject to tolerance of ±10%, correlated colour temperature tolerance of ±150K. All values based on ambient temperature of 25°C unless otherwise stated.
Warranted against faulty workmanship and/or performance deficiencies for duration of stated warranty period, subject to terms and conditions. LOWA Lighting reserve the right to make specification changes without prior notice.