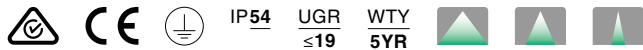


TUBIS / CEILING & SUSPENDED LUMINAIRE



TECHNICAL DATA

• Luminaire source	LED COB, Citizen
• Luminaire system wattage*	15W ~ 35W
• Luminaire luminous flux*	1500lm ~ 3500lm
• Luminaire efficacy (avg.)	100lm/W (4000K)
• Correlated colour temperature*	3000K, 4000K, 5000K
• Chromaticity tolerance	4 MacAdam
• Colour rendering index	Ra≥80, Ra≥90 on request
• Unified glare rating	UGR ≤19 ¹
• Beam	60° standard, 24°, 36° optional
• Service lifetime*	≥50,000h L70/B50
• Ingress protection	IP54
• Power factor	≥0.9
• Operating voltage	220-240V AC, 50/60Hz
• Operating temperature	-20°~45°C
• Protection class	I
• Finish	Satin white (RAL9016), satin black (RAL9005)
• Construction	Aluminium housing/reflector
• Mounting	Surface mounted, suspended optional
• Warranty*	5 years
• Luminaire termination	L/N/E terminal block internal termination
• Lighting control	Non dimmable ECG standard; DALI, DSI, bluetooth dimming on request (driver remote to fitting)

ORDER DATA

Model	System wattage	Colour temperature
TUBIS-100-15W-3K	15W	3000K
TUBIS-100-15W-4K	15W	4000K
TUBIS-100-15W-5K	15W	5000K
TUBIS-120-25W-3K	25W	3000K
TUBIS-120-25W-4K	25W	4000K
TUBIS-120-25W-5K	25W	5000K
TUBIS-170-35W-3K	35W	3000K
TUBIS-170-35W-4K	35W	4000K
TUBIS-170-35W-5K	35W	5000K

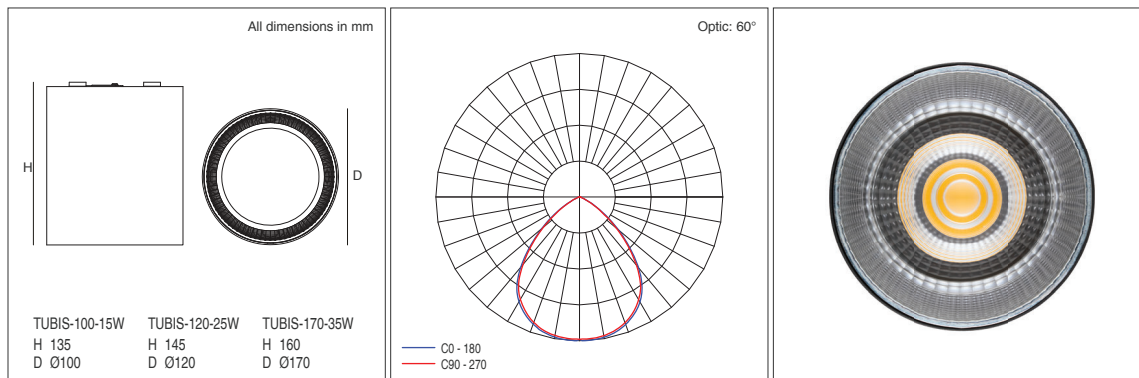
Specify **-WHT** for white finish, specify **-BLK** for Black finish
Specify **-D** for DALI dimming
Specify **-DSI** for DSI dimming
Specify **-BT** for DSI dimming

FEATURES

- High efficiency, deepset optic for low glare illumination
- Leading/trailing edge phase-cut dimmable
- IP54 weather resistant
- Twist lock gasketed design for ease of installation

OPTIONS/ACCESSORIES

- Multiple wattage/lumen package options; 15W~35W, 1500lm~3500lm
- CRI≥90 on request
- 60° distribution standard, 24°, 36° options
- Rod and wire suspension mounting optional; suspension kit/canopy required
- DALI, DSI and other dimming on request (driver remote to fitting)



¹Design parameters: 8H/4H, reflectances 70/50/20, maintenance factor 0.8.

*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.