

# INSTALLATION AND SERVICE MANUAL

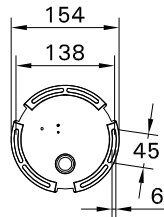
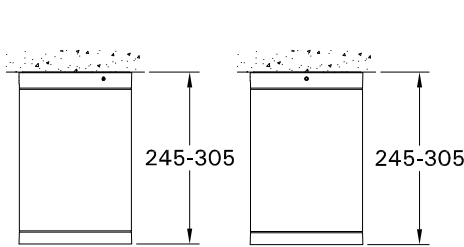


The quality of life ...

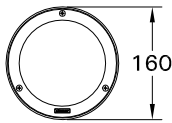
For installation of Tango 5,15 cylindrical and square surface exterior down light dia 160mm.  
Model. TA-80022-TA-80024 and TA-80142-TA-80144.

## Product drawing (dimensions)

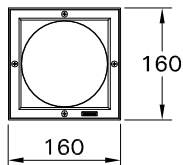
CE IP65 IK10



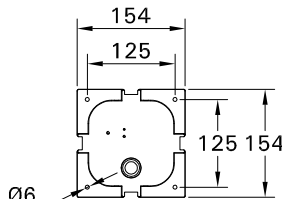
TA-80022-24 MOUNTING DETAIL



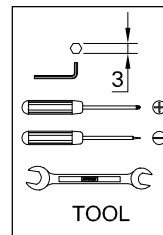
TA-80022-24



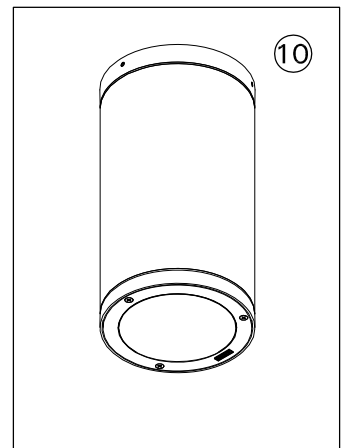
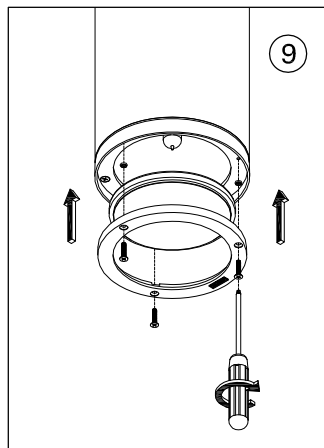
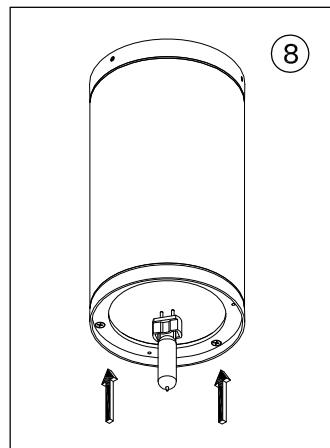
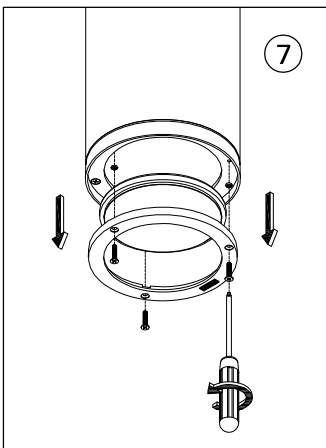
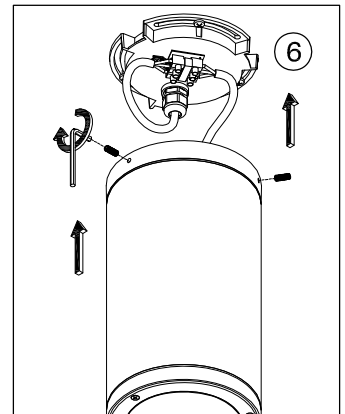
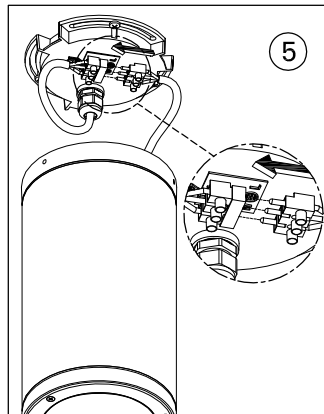
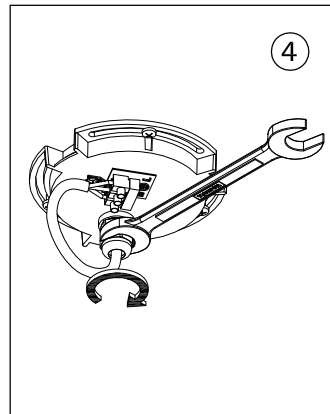
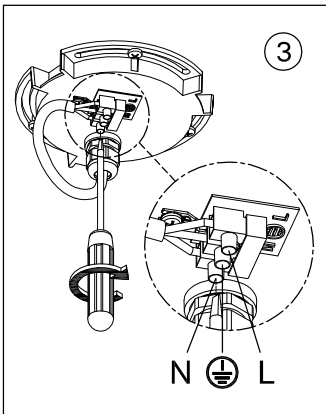
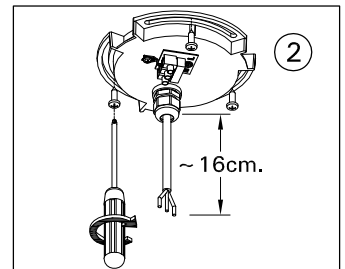
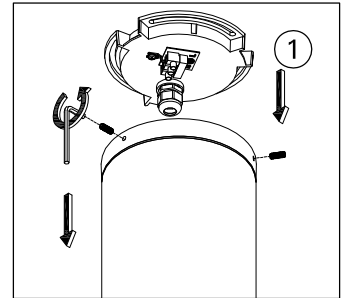
TA-80142-44



TA-80142-44



TOOL



- LIGMAN standard products are supplied with the control gear 220/230v 50Hz.  
The control gear for other voltages and frequencies is available upon request, please consult us for more details.
- LIGMAN luminaires are designed to conform IEC 60598 2-1 standard.

Technical amendments and modifications techniques reserved.

Ligman Lighting Company Limited

Head office and factory  
17/2 Moo 4, Monthong, Bangnampreaw, Chachoengsao 24150 Thailand  
Business Contact Address  
Branch : Marketing department / Showroom & Customer service  
2912 Ladprao Rd., Klonjun, Bangkok, Bangkok 10240 Thailand  
Tel : +66 (2) 7339140 Fax : +66 (2) 7339154

www.ligmanlighting.com

M TA-80022/24/07/13/REV.7

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ISO 9001  
ISO 14001  
BUREAU VERITAS  
Certification



FM-TS-13/25-05-2007-REV.2