



Наличие и актуальные цены на

**LCM-40TW**

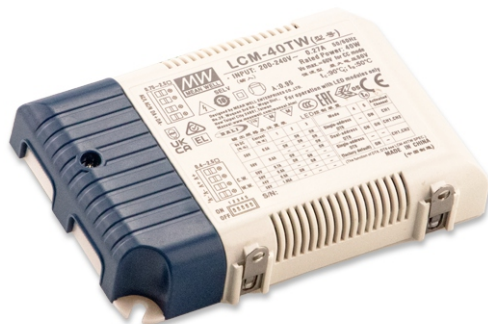
<https://www.mean-well.ru/store/LCM-40TW/>



40W Constant Power Mode With Tunable White LED Driver

# LCM-40TW series

User's Manual



IS 15885



DC Input: 180-260Vdc  
AC Input: 200-240Vac

Note.10

## Features

- DALI device type 6(DT6) and device type 8(DT8) available
- Constant power mode output with 2 channels
- Plastic housing with class II and PFC design
- Flick free, complying with IEEE1789
- Standby power consumption <0.5W
- Minimum dimming level 0.2%
- Cooling by free air convection
- Emergency lighting (EL) available
- 5 years warranty

## Applications

- Tunable White Lighting
- Human Centric Lighting(HCL)
- Downlight
- Panel Light
- Decorative Light
- Commercial Lighting
- DALI digital Lighting

## GTIN CODE

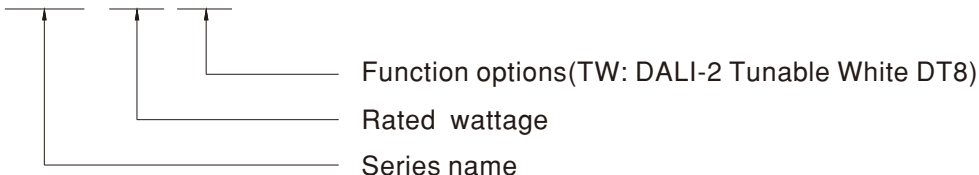
MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

## Description

LCM-40TW Series is a 40W constant power output LED driver with two channels output for Tunable white function. It can operate from 180~277V AC and output current ranging between 500 mA to 1050 mA selectable by dip switch. Thanks to high efficiency up to 87%, it is able to operate for -30℃~85℃ case temperature under free air convection. LCM-40TW is designed based on DALI-2 DT8 Tunable white and is also usable as two independent output channels with DT6 function. LCM-40TW can be adjusted for light intensity and color temperature by a push button as a simple way dimming, so it provides the design flexibility for LED Lighting application.

## Model Encoding

LCM - 40 TW

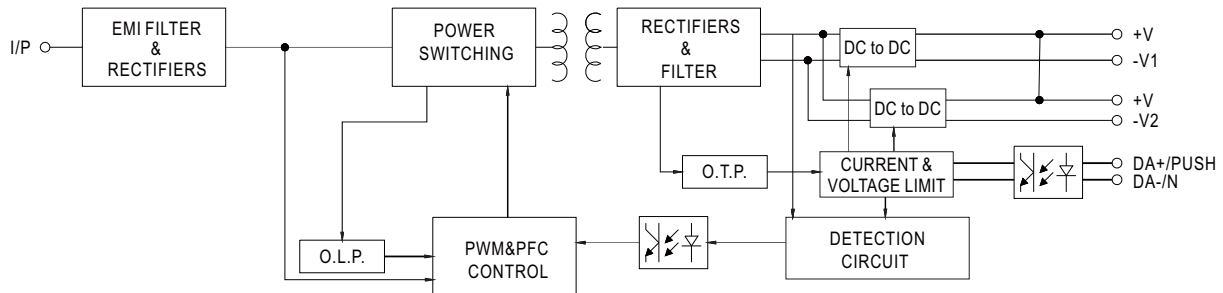




## SPECIFICATION

| MODEL       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LCM-40TW                                                                                                                                                                                                                                     |                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| OUTPUT      | OUTPUT CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CH1                                                                                                                                                                                                                                          | CH2                                   |
|             | DC VOLTAGE RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20~50V                                                                                                                                                                                                                                       | 20~50V                                |
|             | NO LOAD VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 53V                                                                                                                                                                                                                                          | 53V                                   |
|             | DEFAULT CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 700mA                                                                                                                                                                                                                                        | 700mA                                 |
|             | CURRENT ADJ. RANGE<br>(BY DIP SWITCH)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 500~1050mA                                                                                                                                                                                                                                   | 500~1050mA                            |
|             | RATED POWER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40W Max. total                                                                                                                                                                                                                               |                                       |
|             | CURRENT RIPPLE <small>Note5</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <2%                                                                                                                                                                                                                                          |                                       |
|             | DIMMING RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0~100%                                                                                                                                                                                                                                       |                                       |
|             | START UP TIME <small>Note9</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 500ms/230VAC                                                                                                                                                                                                                                 |                                       |
| INPUT       | VOLTAGE RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 180~277VAC                                                                                                                                                                                                                                   | 260~390VDC                            |
|             | FREQUENCY RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 47 ~ 63Hz                                                                                                                                                                                                                                    |                                       |
|             | POWER FACTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PF≥0.98/230VAC,PF≥0.95/277VAC@full load<br>(Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section)                                                                                                                                      |                                       |
|             | TOTAL HARMONIC DISTORTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | THD< 10%(@load 50%/230VAC; @load 75%/277VAC)<br>(Please refer to "TOTAL HARMONIC DISTORTION(THD)" section)                                                                                                                                   |                                       |
|             | EFFICIENCY(Typ.) <small>Note4</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 87%                                                                                                                                                                                                                                          |                                       |
|             | AC CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.23A/230VAC                                                                                                                                                                                                                                 |                                       |
|             | INRUSH CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | COLD START 20A(twidth=310μs measured at 50% Ipeak) at 230VAC; Per NEMA 410                                                                                                                                                                   |                                       |
|             | LEAKAGE CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <0.75mA / 277VAC                                                                                                                                                                                                                             |                                       |
|             | STANDBY POWER CONSUMPTION <small>Note6</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | standby power consumption<0.5W (Dimming off)                                                                                                                                                                                                 |                                       |
| PROTECTION  | OVERLOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 105~135% rated output power<br>Protection type: Hiccup mode, recovers automatically after fault condition is removed.                                                                                                                        |                                       |
|             | SHORT CIRCUIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Constant current limiting, recovers automatically after fault condition is removed                                                                                                                                                           |                                       |
|             | OVER TEMPERATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stage 1: Derating to 70% loading; stage2: Shut down.Recovers automatically after fault condition is removed                                                                                                                                  |                                       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                              |                                       |
| ENVIRONMENT | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tcase=-30~85℃ (Please refer to " OUTPUT LOAD vs TEMPERATURE" section)                                                                                                                                                                        |                                       |
|             | MAX. CASE TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tcase=85℃                                                                                                                                                                                                                                    |                                       |
|             | WORKING HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20 ~ 90% RH non-condensing                                                                                                                                                                                                                   |                                       |
|             | STORAGE TEMP., HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40 ~ +80℃, 10 ~ 95% RH                                                                                                                                                                                                                      |                                       |
|             | TEMP. COEFFICIENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ±0.03%/℃ (0 ~ 50℃)                                                                                                                                                                                                                           |                                       |
|             | VIBRATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                                                                                                                                                      |                                       |
|             | OPERATING ALTITUDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2000 meters                                                                                                                                                                                                                                  |                                       |
| SAFETY&EMC  | SAFETY STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ENEC BS EN/EN61347-1, BS EN/EN61347-2-13(EL) appendix J suitable for emergency installations(DC Input: 180-260Vdc,AC Input: 200-240Vac); BS EN/EN62384 independent, GB19510.14, GB19510.1, EAC TP TC 004, BIS IS 15885(Part2/Sec13) approved |                                       |
|             | DALI STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Comply with IEC62386-101, 102, 207(DT6),209(DT8),251                                                                                                                                                                                         |                                       |
|             | WITHSTAND VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | I/P-O/P:3.75KVAC                                                                                                                                                                                                                             |                                       |
|             | ISOLATION RESISTANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I/P-O/P:>100M Ohms / 500VDC / 25℃ / 70% RH                                                                                                                                                                                                   |                                       |
|             | EMC EMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Compliance to BS EN/EN55015, BS EN/EN61000-3-2 Class C(@load 50%) ; BS EN/EN61000-3-3; GB/T 17743, GB17625.1, EAC TP TC 020                                                                                                                  |                                       |
|             | EMC IMMUNITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN61547, light industry level(surge immunity Line-Line 2KV), EAC TP TC 020                                                                                                               |                                       |
| OTHERS      | MTBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2111.7K hrs min. Telcordia SR-332 (Bellcore)                                                                                                                                                                                                 | 177.4Khrs min.    MIL-HDBK-217F (25℃) |
|             | DIMENSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 123.5*81.5*23mm (L*W*H)                                                                                                                                                                                                                      |                                       |
|             | PACKING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.24Kg ; 54pcs/15Kg/1.12CUFT                                                                                                                                                                                                                 |                                       |
| NOTE        | 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25℃ of ambient temperature.<br>2. De-rating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details.<br>3. Length of set up time is measured at first cold start. Turning ON/OFF the driver may lead to increase of the set up time.<br>4. Efficiency is measured at 800mA/50V output set by DIP switch.<br>5. Current ripple is measured 50%~100% of maximum voltage under rated power delivery.<br>6. Standby power consumption is measured at 180~230VAC.<br>7. The driver is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.<br>(as available on <a href="https://www.meanwell.com/Upload/PDF/EMI_statement_en.pdf">https://www.meanwell.com/Upload/PDF/EMI_statement_en.pdf</a> )<br>8. The ambient temperature derating of 3.5℃/1000m with fanless models and of 5℃/1000m with fan models for operating altitude higher than 2000m(6500ft).<br>9. Based on IEC 62386-101/102 DALI power on timing and interruption regulations, the set up time needs to test with a DALI controller which can support for DALI power on function, otherwise the start up time will be higher than 0.5 second.<br>10. For more information, please contact with MEAN WELL sales.<br>※ Product Liability Disclaimer : For detailed information, please refer to <a href="https://www.meanwell.com/serviceDisclaimer.aspx">https://www.meanwell.com/serviceDisclaimer.aspx</a> |                                                                                                                                                                                                                                              |                                       |

## BLOCK DIAGRAM

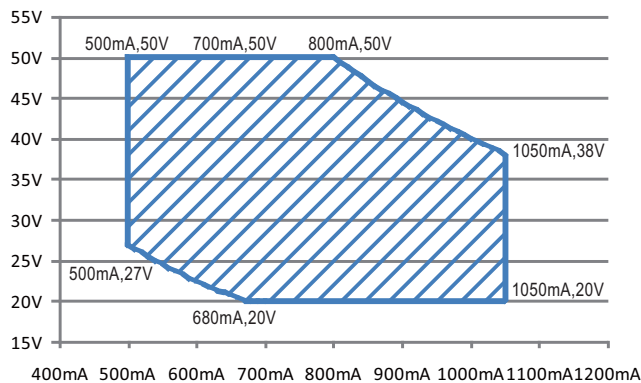


## DRIVING METHODS OF LED MODULE

※ I-V Operating Area

◎ LCM-40TW

For 40W application



## DIP SWITCH TABLE

LCM-40TW is a multiple-stage constant power driver, selection of output current through DIP switch is exhibited below.

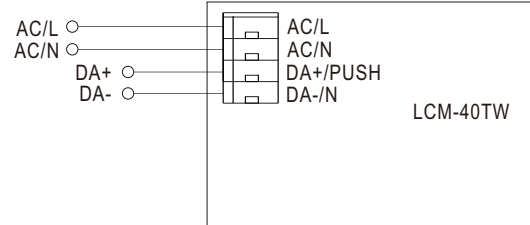
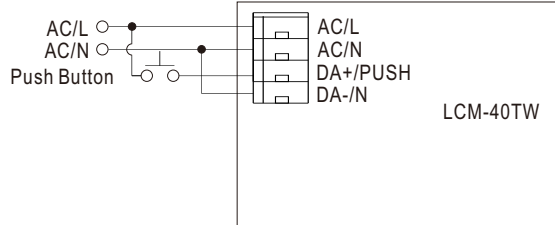
| Vo     | Io                     | DIP S.W | 1    | 2    | 3    |
|--------|------------------------|---------|------|------|------|
| 27~50V | 500mA                  | ----    | ON   | ON   | ON   |
| 25~50V | 600mA                  | ----    | ON   | ON   | ON   |
| 20~50V | 700mA(factory default) | ----    | ON   | ON   | ---- |
| 20~50V | 800mA                  | ----    | ON   | ON   | ---- |
| 20~44V | 900mA                  | ----    | ON   | ---- | ---- |
| 20~38V | 1050mA                 | ----    | ---- | ---- | ---- |

| Status                               | DIP S.W | 4    | 5    | Activated Channel |
|--------------------------------------|---------|------|------|-------------------|
| Single-address DT6                   | ----    | ON   | ---- | CH1               |
| Dual-address DT6                     | ON      | ON   | ---- | CH1,CH2           |
| Single-address DT8 (factory default) | ----    | ---- | ---- | CH1,CH2           |
|                                      | ON      | ---- | ---- |                   |

Note: 1.For more current setting,please contact MW's sales.  
2.The operating voltage range which show on this table is recommend to use.

## DIMMING OPERATION

### ※ Output wiring diagram



### ※PUSH dimming (primary side)

- The factory default dimming level is at 100%.
- If the push action lasts less than 0.05 sec., it will not lead to a change for the status of the driver.
- Up to 10 drivers can perform the PUSH dimming at the same time when utilizing one common push button.
- The maximum length of the cable from the push button to the last driver is 20 meters.

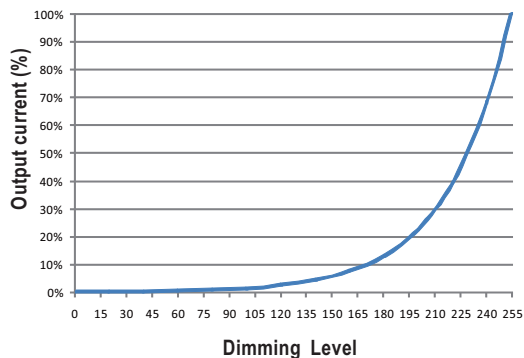
| Action       | Action duration     |
|--------------|---------------------|
| Short Push   | 0.1~1s              |
| Double Click | Click twice in 1.5s |
| Long Push    | 1.5~10s             |

### PUSH dimming functions table

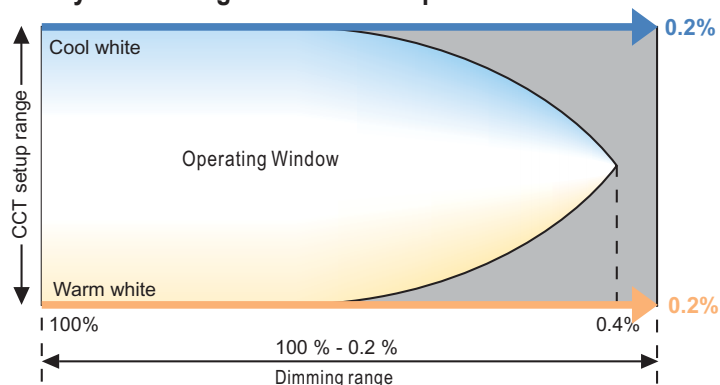
| Status                  | Output                  | Push button function                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DT6<br>(Single Address) | CH1                     | Short Push : ON/OFF<br>Double Click : go to maximum.<br>Long Push: Dim up/down.<br>- dim up stop at maximum; dim down stop at min dim (not dim off)<br>- with next push, direction change (up/down)<br>- dim up possible even if when unit is in standby mode (dim off mode)                                                           |
| DT6<br>(Dual Address)   | CH1,CH2                 | Short Push: ON/OFF<br>Double Click : go to maximum.<br>Long Push : Dim up+CCT cooler/Dim down+CCT warmer<br>- dim up stop at maximum; dim down stop at min dim (not dim off)<br>- with next push, direction change (up/down)<br>- dim up possible even if when unit is in standby mode (dim off mode)                                  |
| DT8<br>(Single Address) | CH1(C.W.),<br>CH2(W.W.) | Short Push : ON/OFF<br>Double Click : Switch between Dim control or CCT control mode<br>Long Push : Dim up/down or CCT control<br>- dim up stop at maximum; dim down stop at min dim (not dim off)<br>- with next push, direction change (up/down, warm/cold)<br>- dim up possible even if when unit is in standby mode (dim off mode) |

## DIMMING CURVE

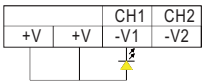
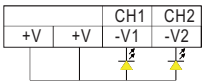
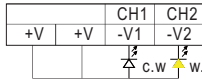
Dimming characteristics



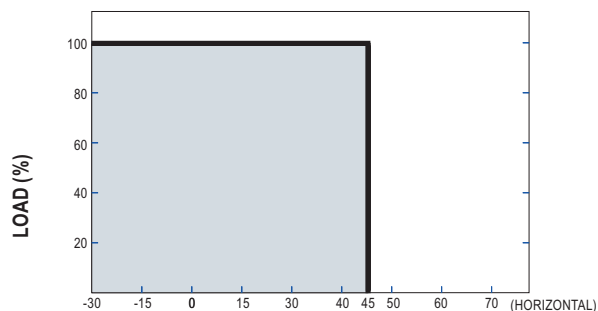
Dynamic range in colour temperature control



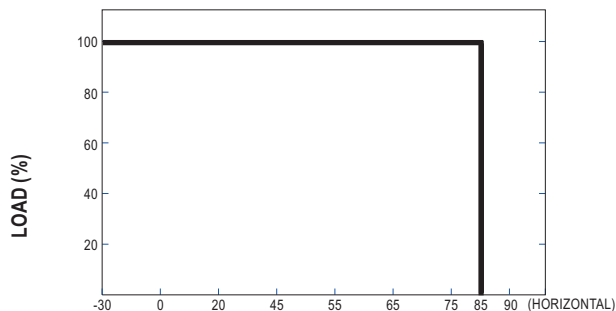
## OUTPUT CONNECTIONS

| Application                      | Output channels | Output connections schematic diagram                                                 |
|----------------------------------|-----------------|--------------------------------------------------------------------------------------|
| One channel output control(DT6)  | Single address  |   |
| Two channels output control(DT6) | Dual address    |  |
| Tunable white control(DT8)       | Single address  |  |

## OUTPUT LOAD vs TEMPERATURE

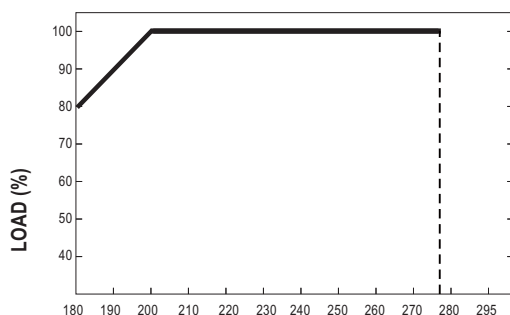


AMBIENT TEMPERATURE, Ta (°C)



Tcase (°C)

## STATIC CHARACTERISTIC

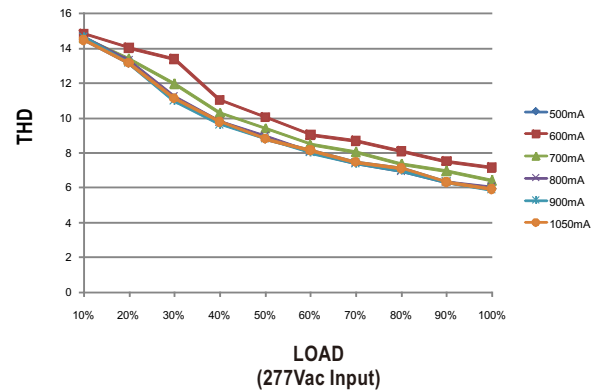
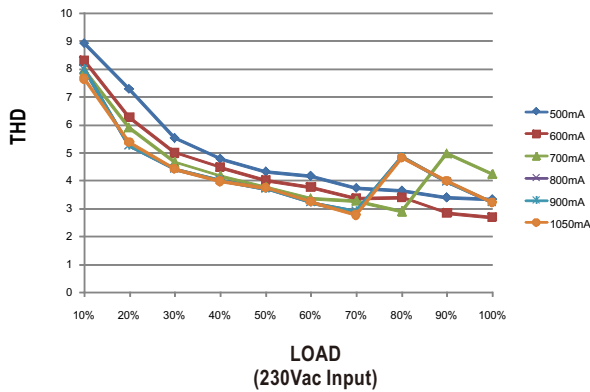


INPUT VOLTAGE (V) 60Hz

※ De-rating is needed under low input voltage.

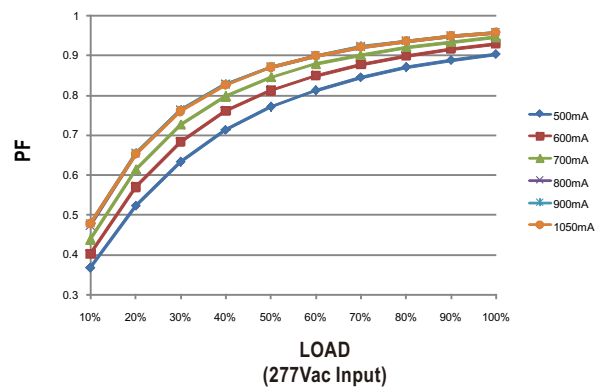
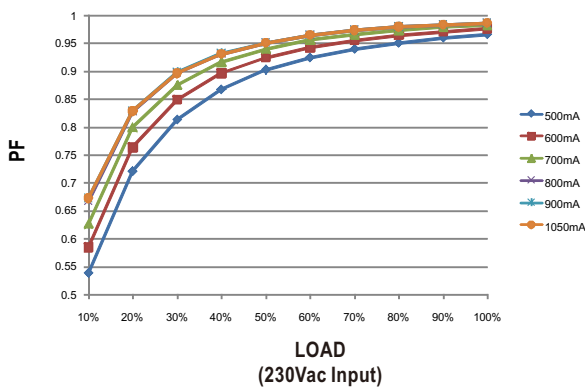
## TOTAL HARMONIC DISTORTION (THD)

※ Tcase at 85°C



## POWER FACTOR (PF) CHARACTERISTIC

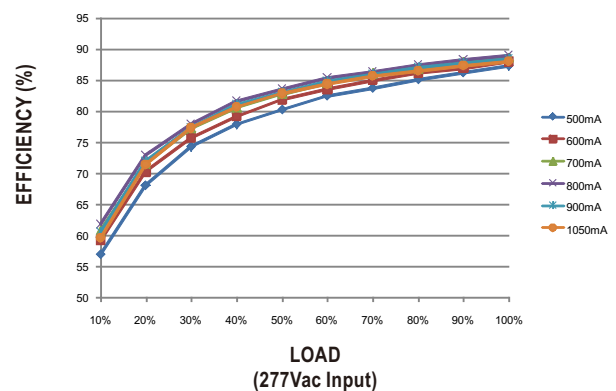
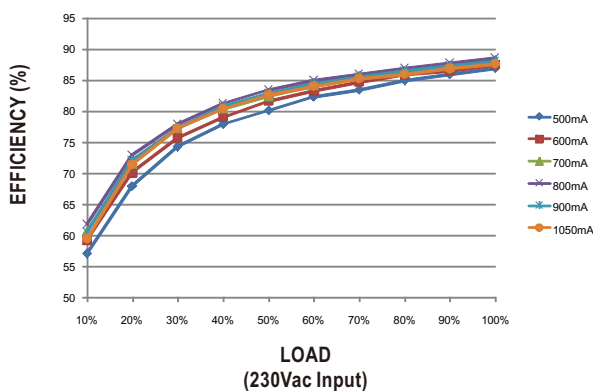
※ Tcase at 85°C



## EFFICIENCY vs LOAD

LCM-40TW series possess superior working efficiency that up to 87% can be reached in field applications.

※ Tcase at 85°C

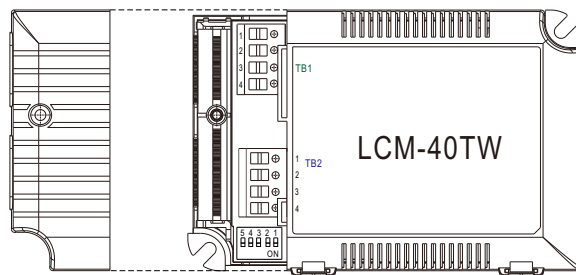
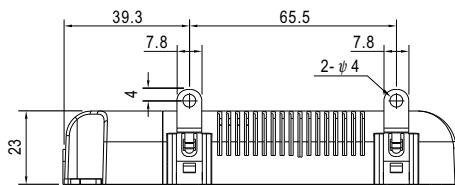
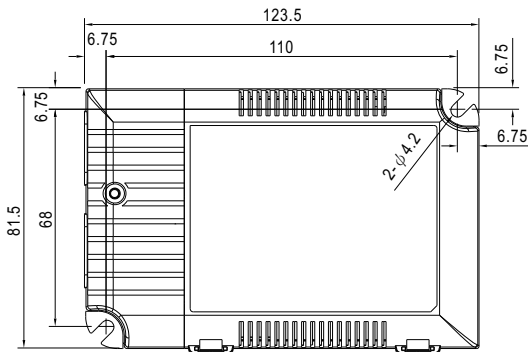


## MECHANICAL SPECIFICATION

Case No. LCM-60A

Unit: mm

Tolerance:  $\pm 1$

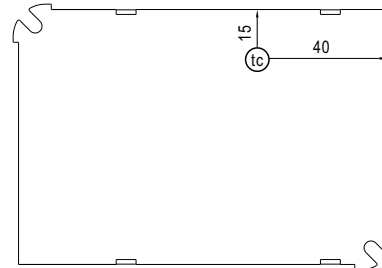


### ※ Terminal Pin No. Assignment (TB1)

| Pin No. | Assignment |
|---------|------------|
| 1       | AC/L       |
| 2       | AC/N       |
| 3       | DA+/PUSH   |
| 4       | DA-/N      |

### ※ Terminal Pin No. Assignment (TB2)

| Pin No. | Assignment |
|---------|------------|
| 1       | +V         |
| 2       | +V         |
| 3       | -V1 (C.W.) |
| 4       | -V2 (W.W.) |



Bottom View

•  $t_c$  : Max. Case Temperature

## Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>