



## Meola

### **Meola 40W Large ultra slim LED bulkhead, built-in sensor with corridor function, DALI/1-10v/Push Dimmable**

• Integrated LED modules • Switchable CCT (3000k,4000k,5000k) • DALI, 1-10v or Push Dimmable • Built-in Microwave motion sensor with corridor function • Class II • IP65 • IK10 • High lumen output up to 97.5 lm/W • Long life of 50,000h • Instant start • Negligible UV/IR output • Mercury free

**MEO40-SCT/DAS (0)**

## Specification

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Voltage                             | 220-240Vac 50/60Hz                      |
| Current (mA)                        | 183                                     |
| Rated Power (W)                     | 40                                      |
| CCT Words                           | Cool White (Warm White, Day Light)      |
| CCT (K)                             | 4000k default (3000k, 5000k)            |
| Total Luminous Flux (lm)            | 3900                                    |
| Nominal Lifetime (h)                | 50000                                   |
| L70B50 Lifetime (h)                 | 54000                                   |
| L80B10 Lifetime (h)                 | 43000                                   |
| L90 Lifetime (h)                    | 21000                                   |
| Blue Light Hazard                   | RG1                                     |
| Glow wire temperature(°C)           | 650                                     |
| SDCM of CCT                         | <6                                      |
| Flicker %                           | 1%                                      |
| Power Factor                        | 0.9                                     |
| Ambient Temperature Range (°C)      | -20 to 40                               |
| Weight (kg)                         | 1.65                                    |
| In-rush current (peak/duration) (A) | 15 A / 100 µs                           |
| Protection Rating                   | Class II                                |
| IK Rating                           | IK10                                    |
| IP Rating                           | IP65                                    |
| Emergency Luminous Flux (lm)        | 400 (with CEC05LBL/N) 120 (with EMDD02) |

## Light Source Specification

|                                            |           |
|--------------------------------------------|-----------|
| Lighting Technology used                   | LED       |
| Directional / Non Directional (DLS/NDLS)   | NDLS      |
| Light Source Cap Type (or other interface) | Connector |
| Mains / Non-Mains (MLS/NMLS)               | NMLS      |
| Connected Light source (Y/N)               | N         |

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| Colour Tunable Light Source (Y/N)                      | N                    |
| High Luminance Light Source (Y/N)                      | N                    |
| Anti-Glare Shield (Y/N)                                | N                    |
| Dimmable (Y/N/Specific dimmer)                         | N                    |
| Energy Consumption in on-mode (kWh/1000H)              | 34                   |
| Energy Efficiency Class                                | D                    |
| Useful Luminous Flux (lm)                              | 5500                 |
| Beam Angle correspondence (in 360°/120°/90°)           | in 360°              |
| CCT                                                    | 4004 (3000, 5000)    |
| On-Mode Power (Pon) (W)                                | 34.2                 |
| Standby Power (Psb) (W)                                | 0                    |
| Networked Standby Power (Pnet) (W)                     | N/A                  |
| CRI                                                    | 82                   |
| CRI (min)                                              | 80                   |
| CRI (max)                                              | 84                   |
| Height (mm)                                            | 444                  |
| Width (mm)                                             | 444                  |
| Depth (mm)                                             | 2                    |
| Claim of Equivalent Power? (Y/N)                       | N                    |
| Equivalent Power (W)                                   | N/A                  |
| Chromaticity Co-Ordinates (X)                          | 0.385( 0.439, 0.345) |
| Chromaticity Co-Ordinates (Y)                          | 0.373 (0.401, 0.356) |
| Peak Luminous Intensity (DLS) (cd)                     | N/A                  |
| Beam Angle (DLS)                                       | N/A                  |
| Beam Angle (min)(DLS)                                  | N/A                  |
| Beam Angle (max) (DLS)                                 | N/A                  |
| Survival Factor (x.xx)                                 | 0.9                  |
| Lumen Maintenance Factor (x.xx)                        | 0.96                 |
| Displacement Factor                                    | N/A                  |
| Colour Consistency in Mcadam Ellipses (Mains LED/OLED) | N/A                  |

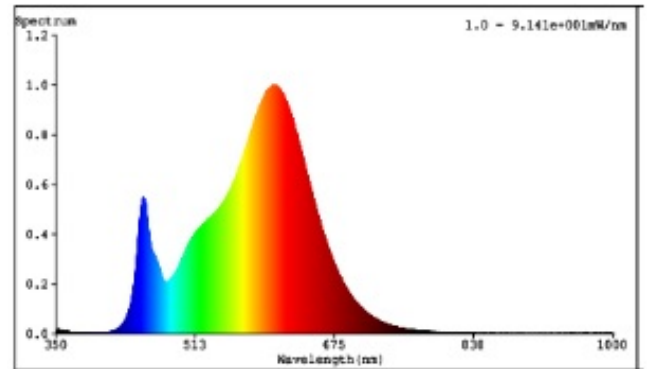
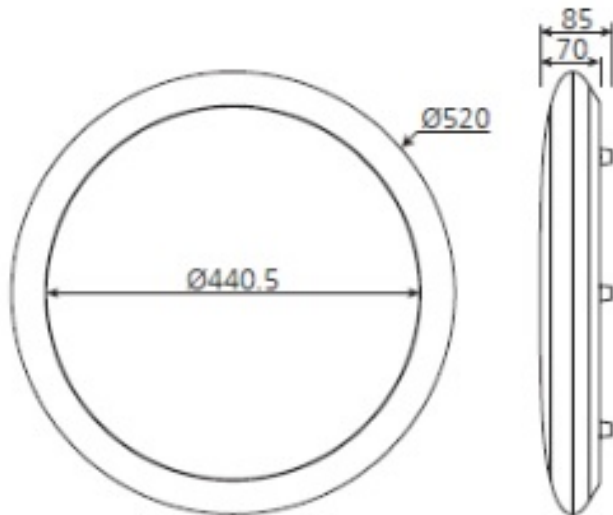


|                                                                                                               |             |
|---------------------------------------------------------------------------------------------------------------|-------------|
| LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N) | N/A         |
| Replacement W Claim (Mains LED/OLED) (W)                                                                      | N/A         |
| Flicker metric (pst LM) (x,x)                                                                                 | N/A         |
| Stroboscopic effect metric (SVM) (x,x)                                                                        | N/A         |
| Light Source Supply                                                                                           | 36Vdc 950mA |

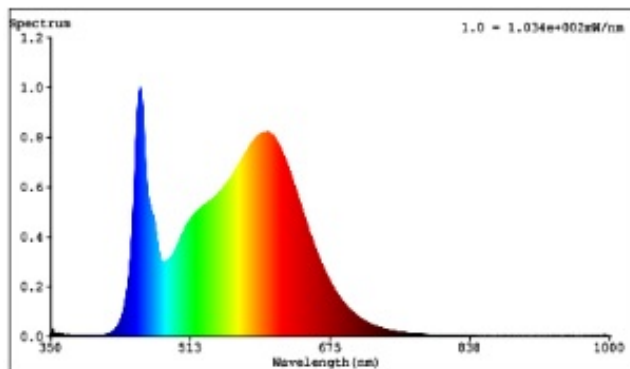
## Optional Gears and Accessories

|                  |                                     |
|------------------|-------------------------------------|
| Optional Gears 1 | Battery KBAT2600 (for CEC05LBL/N)   |
| Optional Gears 2 | Battery KBAT2000LFP1 (for EMDD02)   |
| Optional Gears 3 | Battery KBAT2600LI1 (for EMDD02/ST) |

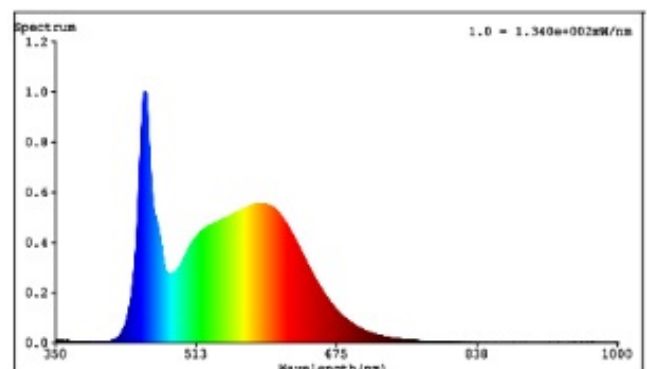
## Technical Drawings



3000K



4000K



5000K