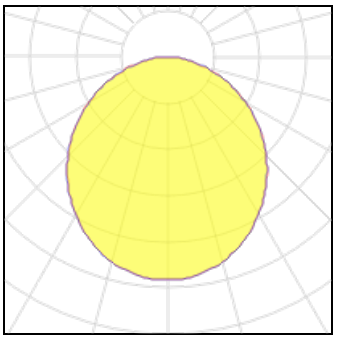
Product data sheet

MALMO 2 RECESSED CEILING LUMINAIRES
MAL-80103-O-TUW
LIGMAN



- Lamp LED - CRI Ra > 80 - MacAdam Ellipse 3 SDCM - Colour Temperature TUW - Diffuser for light output control O – Opal diffuser UGR <19 P – Micro-prismatic UGR <13 Stylish design circular shaped surface, recessed and pendant mounted ceiling luminaires with symmetrical up and down lights for general or specialized lighting requirements. Lighting control system. · Wireless control employing the Bluetooth® 4.0 protocol controlled via Ligman's mobile App or physical control via xPress switch · Daylight and occupancy sensor options Extruded aluminium profile with 316 grade stainless steel fasteners. Opal or Micro-prismatic PMMA diffuser options for glare control. Built-in driver. Passive thermal management. Surface ceiling mountings with the use of steel support and screws. Pendant mounting with the application of adjustable steel suspension (1m) complete with electrical wires in white. Applications: private residences, offices schools and universities, retail, showrooms, galleries, museums,conference halls, meeting rooms, banks, bars, restaurants, hotel and similar installations.

Light output 1 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	17.6 W	CRI	80
Total flux	1955 lm	LOR	100%
Luminous efficacy	111 lm/W	ULOR	53%
		Total power	17.6 W

Mounting mode

Ceiling recessed

Shape and measurements

Height: 2.76 in
Diameter: 12.01 in
Weight: 1.6 kg

Adjustability

Fixed

Design

Color of housing: Black, White, Silver gray

Glare protection

Glare protection: UGR < 19

Electric

System power: 17.6 W
Ballast: ECG
Controller: Dimmable 1..10V, DALI
Appliance Class: I

Integrated sensors

Integrated sensors: Daylight sensor, Motion sensor, Presence sensor

Protection

IP: 20
Surface temperature: 40°C
Designation labels: CE, ENEC, UL