

+IP 44



5 YRS

LOA

ldt

### PHYSICAL DATA

#### FEATURES

- Material: Aluminium flat frame (150g) with iron backsheet (0.23mm) and Prismatic diffuser. PMMA for better light transmission
- Medical LED Backlit panel - no colour deterioration
- Phillips driver, isolated
- COI <3.3 compliant
- IP44 at front of panel, dustproof, waterproof

#### OPTIONS & ACCESSORIES

- DALI DIM option available

#### COI BENEFITS

- Visual observation by medical staff to identify cyanosis is essential in clinics. Cyanosis occurs when oxygen levels in the blood are low. Under a suitable light source with a low COI value (COI <3.3), a "normal" and "blueish" skin tone can be observed and assist to detect Cyanosis. The lower the COI value is the better. A light source with a lower COI value is deemed to detect cyanosis better.

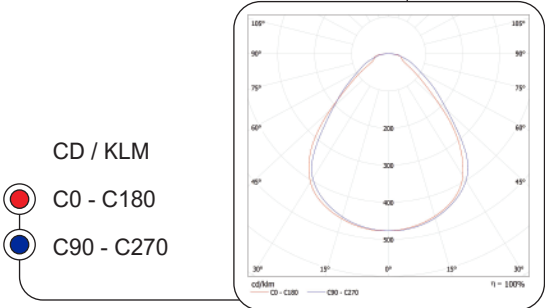
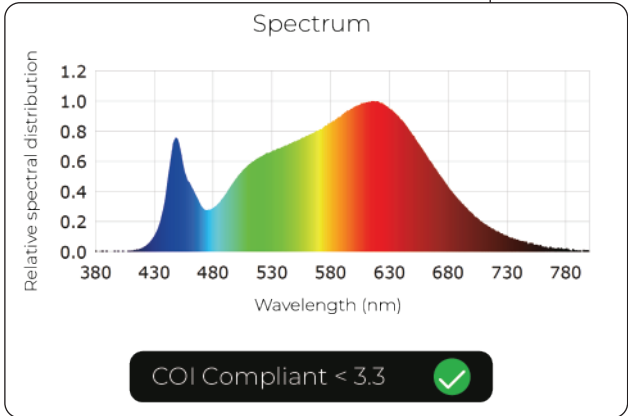
**MOUNTING:** Recessed

**APPLICATION AREAS:** Indoor, Commercial, Retail, Hospitality

### TECHNICAL DATA

### LLEDP14424031

TOTAL POWER (W)	40W
SYSTEM OUTPUT (LM)	3597LM
EFFICACY (LM/W)	80-140LM/W
CCT (K)	4000K
CRI (Ra)	>80
UGR	<19
R9 VALUE	>50
BEAM ANGLE	120°
OPERATING VOLTAGE-VAC	220 - 240V
OPERATING TEMP °C	-20°C to 40°C
RATED LIFE (HRS)	50 000HRS
POWER FACTOR	>0.9
MAC ADAM STEP	<3 SDCM
FLICKER FACTOR	<3%
DIMENSIONS	L:1195 x W:295 x D:32mm



E&OE MAY OCCUR

