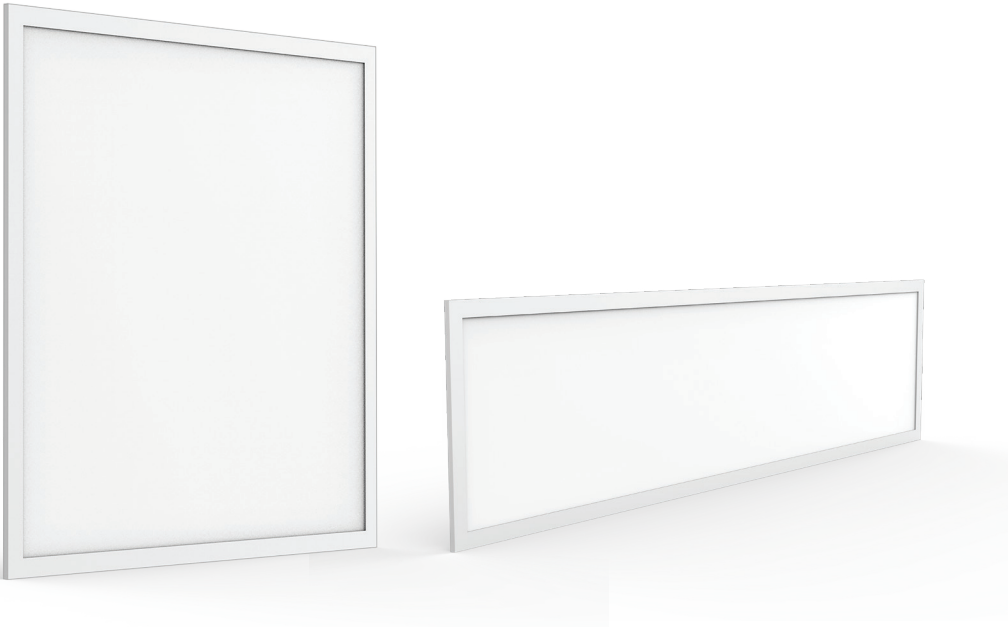




VBLFP-COI-SERIES PREMIUM LIGHTING PANELS

Cyanosis Series - LED Backlit Panels CRI 90+

Designed for precision and reliability, COI LED Backlit Panels deliver COI-compliant illumination that supports accurate patient assessment in hospitals, clinics and medical centres. Available in three sizes with power-adjustable and switchable 3CCT (4000K/4500K/5000K), all colour temperatures meet COI standards, helping practitioners clearly detect the bluish-purple skin tone associated with cyanosis.

With an ultra-high CRI 90+, these panels also provide exceptional colour rendering—showing true, vibrant colours—making them equally suitable for any setting where colour accuracy matters, such as fruit and vegetable shops, jewellers, fashion retailers, printing studios and painting workshops.

KEY FEATURES

- Power Adjustable & 3CCT Switchable
- Low glare (UGR<19)
- COI Rating: <3.3 (AS/NZS 1680.2.5)
- High light output, low energy consumption
- Wide Beam Angle with even light distribution
- IP44 rated
- 50,000-hour lifespan
- 5-year warranty



SPECIFICATIONS

SKU	VBLFP-BL-306-1-COI3C	VBLFP-BL-606-1-COI3C	VBLFP-BL-312-1-COI3C
Power Adjustable (W)	24/20/15	40/30/25	40/30/25
Lumens (LM)**	2094/1745/1308	3490/2617/2180	3490/2617/2180
Input Voltage (V)	220-240V AC 50Hz	220-240V AC 50Hz	220-240V AC 50Hz
Colour Temp	3CCT Switchable	3CCT Switchable	3CCT Switchable
Kelvin	4000K/4500K/5000K	4000K/4500K/5000K	4000K/4500K/5000K
CRI	98+	98+	98+
COI Rating	<3.3 (AS/NZS 1680.2.5)	<3.3 (AS/NZS 1680.2.5)	<3.3 (AS/NZS 1680.2.5)
Beam Angle	120	120	120
IP Rating	44	44	44
Trim Colour	White	White	White
Mounting Type	Rec/Surf	Rec/Surf	Rec/Surf
Body Material	Aluminum	Aluminum	Aluminum
Dimensions (MM)	595(L) x 295(W) x 32(D)	595(L) x 595(W) x 32(D)	1195(L) x 295(W) x 32(D)
Lifespan (HRS)	50,000	50,000	50,000
Warranty (YRS)	5	5	5

**All lumens tested at 4000K, please allow ±5 – 10% variance for other colour temperatures.

DIMENSIONAL DRAWING

