

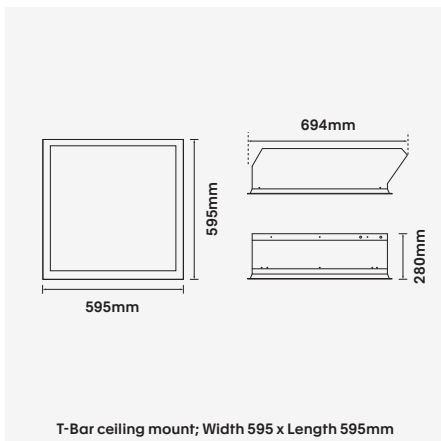
Skyblue-6060

77W / 80W Recessed T-Bar Skylight



Luminaire Finishes

White (WH) Black (BK)



Accessories

PK6060
Plaster frame kit (White)
Outer: W630 x L630mm
Cutout: W600 x L600mm



WATTAGE 77W / 80W
595 x 595
IK 04
IP 20
WARRANTY 5YR

3-Step
60° x 130°
UGR <15
CRI (Ra) >90
Recessed

Skyblue is a new recessed LED panel from CoLab that looks and acts like a functioning skylight, recreating the look and feel of natural light in an interior space. It is available in two versions, either a tunable white or a fixed CCT (6500K) version.

The tunable white version has the ability to recreate the appearance of natural light over the course of a day or tune light to a specific colour temperature, while the fixed CCT (6500K) version gives off the appearance of a clear blue sky.

Recreating the appearance of natural light over the course of a day provides the benefits associated with circadian lighting. This allows our bodies to better synchronise with our circadian rhythms (the natural bodily functions that occur over 24 hours), helping us sleep better at night while being more alert during the day.

- Luminaire wattage: 77W, 80W (System 86W, 90W)
- Luminous flux: 5160Lm (65K), 5400Lm (TW)²
- Luminaire efficacy: 60Lm/W¹
- Correlated colour temperature: 6500K, 2700-6500K
- Colour rendering index: >90³
- Mac-Adams Ellipse: 3-SDCM
- LED brand/type: Everbright SMD2835
- Glare control: UGR<15
- Asymmetrical distribution: 60° x 130°
- Outer trim: 595 x 595mm
- Ingress protection rating: IP20
- Impact protection: IK04
- Luminaire finishes: White, Black
- Longevity: >100,000hrs L70 B30, >80,000hrs L80 B10, >50,000hrs L90 B10
- Driver: Non-Dimmable (Fixed CCT), Tuya BLE (CCT adjustable)⁴
- Dimming: (6500K) DALI-2 dimming, BLE (basicDIM Wireless / Casambi) on request⁴, (TW) DALI DT8, BLE (basicDIM Wireless / Casambi) on request⁴
- Weight: 6.65kg (excluding driver)
- Warranty: 5 years⁵

Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
SKYBLUE-6060-77W-65K-ASY	6450Lm	5160Lm	77W	86W	6500K	>90	60° x 130°
SKYBLUE-6060-80W-TW-ASY	6750Lm	5400Lm	80W	90W	2700-6500K	>90	60° x 130°

Fixed CCT (6500K)

For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Adjustable CCT (2700-6500K)

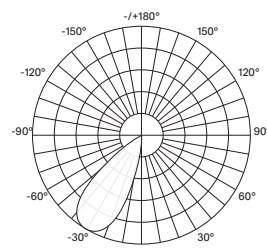
For BLUETOOTH dimming add suffix TY (standard)
For DALI-DT8 dimming add suffix DT8
For BLUETOOTH dimming add suffix BT

Example product order code configuration: SKYBLUE-6060-80W-TW-ASY-TY-(WH)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish
SKYBLUE-6060	80W	TW	ASY	TY	WH

Light Distribution

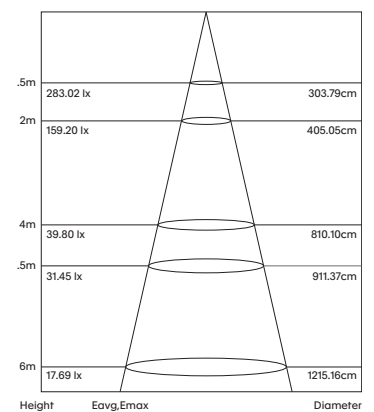
SKYBLUE-6060-77W-65K



Utilisation Factors

Room Reflectance	Room Index									
Ceiling Walls Floor	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
70 50 20	49	60	70	76	85	89	94	98	101	

Cone Diagram



1 Luminaire efficacy based on CCT 6500K; CCT variation will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index: >90 Standard (Everbright SMD Series)
4 Tunable white 2700-6500K utilises Tuya WiFi, BLE connectivity as standard
5 Five year manufacturer's warranty covering product defects and performance deficiencies