

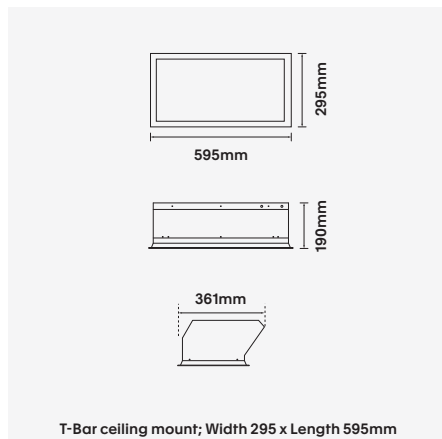
Skyblue-3060

36W / 40W Recessed T-Bar Skylight



Luminaire Finishes

White (WH) Black (BK)



Accessories

PK3060
Plaster frame kit (White)
Outer: W330 x L630mm
Cutout: W300 x L600mm



WATTAGE 36W / 40W
295 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: 36W, 40W (System 40W, 47W)
- Luminous flux: 2000Lm (65K), 2350Lm (TW)²
- Luminaire efficacy: 50Lm/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: 295 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: 2.9Kg (excluding driver)
- Warranty: 5 years⁵

Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
SKYBLUE-3060-36W-65K-ASY	2500Lm	2000Lm	36W	40W	6500K	>90	60° x 130°
SKYBLUE-3060-40W-TW-ASY	2937Lm	2350Lm	41.3W	47W	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)

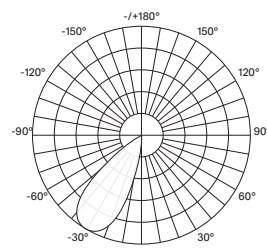
For BLUETOOTH dimming add suffix TY (standard)
For DALI-DT8 dimming add suffix DT8
For BLUETOOTH dimming add suffix BT

Example product order code configuration: SKYBLUE-3060-36W-65K-ASY-ND-(WH)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish
SKYBLUE-3060	36W	65K	ASY	ND	WH

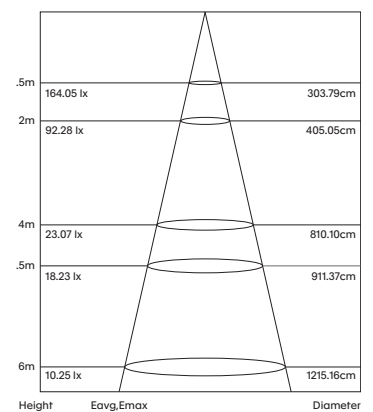
Light Distribution

SKYBLUE-3060-36W-65K



Room Reflectance	Utilisation Factors											
	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