

Thor

13~42W

LED Panel
Light



The backlit panel light is a commercial luminaire utilising a LED optical system to achieve superior performance, high uniformity, excellent efficiency and reduced glare. Since it doesn't have LGP (light guide plate) inside, no yellowish problem will occur after years working.

STANDARDS/CERTIFICATES

- ◀ IEC 60598-1
- ◀ EN IEC 60598-2-2
- ◀ EN 55015
- ◀ EN 61547
- ◀ EN 61000-3-2
- ◀ EN 61000-3-3
- ◀ EN 62493
- ◀ EN 62471
- ◀ EN IEC 62031

SILVAIR

Bluetooth

CASAMBI

General Information

Light source engine type	LED
Driver included	Eaglerise
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	220-240V, 50~60Hz
Electrical class	Class II
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 1 kV differential mode

Controls and Dimming

Function	DIP switch power adjustable
Device	NA
Cables	NA

Maintenance and Assembly

Installation methods	Embedded, Surface mouting, suspension
Accessories	Suspending cable, Surface mounting Frame

Accessory



Suspending cable



Surface mounting Frame

Light Technical

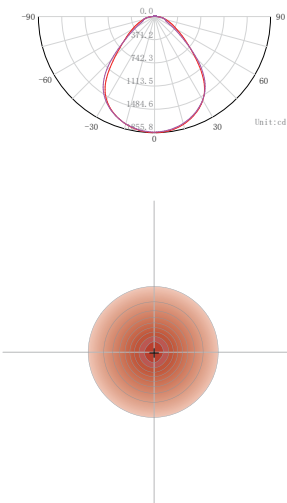
Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	13~42W
Luminous Flux	2080~6300LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	<19
General ingress protection	Luminaire: IP20 (EN IEC 60598-1)
Protection against impacts	IK02 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/6000K/6500K
Optical cover type	Symmetric
Photometric distributions	90°
Total harmonic distortion	<10% (220Vac/50Hz, Full load, 25 °C)
McAdam ellipse	≤5
Ambient temperature range	-20~+45 °C

Mechanical and Housing

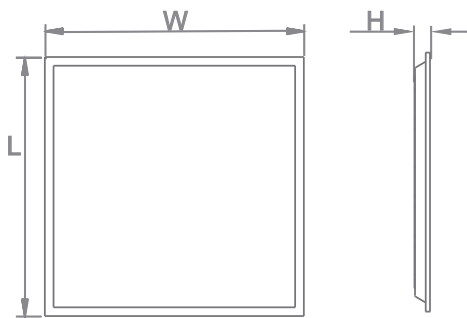
Housing Material	Cold rolled steel
Optic material	PMMA
Housing Color	RAL9003

Light distribution angle

Optical options: 90°



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/ CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
PH042TE22I-SE	595	595	32	640	350	670	10	18.00	19.30
PH042TE14I-SE	295	1195	32	1240	290	360	8	16.00	17.30
PH042TE62I-SE	620	620	32	660	290	680	8	15.00	16.60



Container	Model	QTY/Container
20GP	21W	1410PCS
20GP	26W	1360PCS
20GP	34W	1360PCS



Container	Model	QTY/Container
40GP	21W	2940PCS
40GP	26W	2880PCS
40GP	34W	2880PCS

Application

