

PL30120RT

Panel Light: 295mm*1195mm*9mm 24W/40W Recessed Type

Achieve desired illumination with great glare control & light power density limits.
Slim, Edge lit technology & best performing SMDs with control gear.

Light Source

- **LUMILEDS/EPISTAR** 2835 3V 150mA 0.5W
- CRI 80[R9-12, R13-82], TM-30[Rf-84 Rg-98]
- **3 Step MacAdam**
- Life expectancy @9,000hrs 85°C 150mA
Reported TM-21 L70: >54,000hrs

LED Driver

- **Tridonic/Boke** Constant Current
- THD<15% PF 0.95 Eff. 88% at Min Load
- O/L, S/C, O/V, O/T Protection
- Life expectancy: up to 50,000hrs

Al Extrusion

- 6063 Grade Aluminium frame
- Powder coated: Matt White [Silver option]
- 98% Al back plate for heat sink

Light Guide Plate

- **PMMA with laser dotting** technology for light transmittance value up to 90%

Diffuser Cover

- **Micro Prismatic PMMA** Diffuser
[Avg. Beam 100°]



Luminaire Details

- System Power : **24W & 40W**
- IP20, IK02
- **UGR** [Refl. 0.7 0.5 0.2] at 40W-4K
X - Y Crosswise - Endwise
2H - 4H **18.7 - 18.6**
- Dimming Controls:
Non Dim DALI
1-10V Dim CASAMBI

Luminaire Luminous Flux

4372lm at 40W-4K [**110lm/W**]

Test:U:221.9V I:0.1868A P:39.64W PF:0.95	
NAME: SL-PLS30120-36W	TYPE: Panel Light
SPEC.: 36W 4000K IP20 CRI80 PMMA LGP+Diff	DIM.: 295mm*1195mm*9mm
MFR.: For My b-light Solutions	SUR.: 250mm*1150mm

Eavg, Emax	Ht	Dia
67.16, 189.6fc 722.9, 2041lx	1m	6.842ft 208.53cm
16.79, 47.40fc 180.7, 510.2lx	2m	13.68ft 417.06cm
7.462, 21.07fc 80.32, 226.7lx	3m	20.52ft 625.59cm
Angle: 92.39deg		

Responsibly Sourced Product

- High lm/W for great lighting outcome & compliance with Standards & BCA J-6
- Easy & quick installation

Note:

Ambient Operating Temp (Ta) -20°C to +45°C.
Surface/Suspension options are available.

Order code: PL30120RT-W[24/40]-CT[3K/4K]-Control[Non Dim/1-10V/DALI]

For example: [PL30120RT-40W-3K-DL]