

LL9085RT

Linear Light: 90mm*85mm 15W/m 30W/m Recessed Type

To achieve desired illumination level, glare rating & light power density limits.
Great aesthetics & well performing internal circuitry.

Light Source

- **SEOUL/SAMSUNG** 2835
- CRI (R1-R15) 80 & 90
- **3 Step MacAdam**
- Life expectancy @12,000hrs 55°C 75mA
Reported TM-21 L70: >72,000hrs

LED Driver

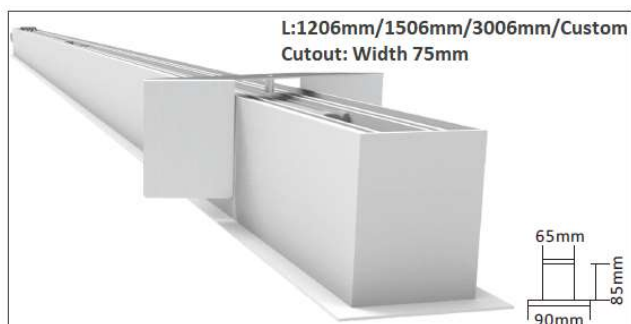
- **Tridonic/Boke** Constant Current
- THD<15% PF>0.9 Eff. >84% at FL
- O/L, S/C, O/V, O/T protection
- Life expectancy: up to 1,00,000hrs

Al Extrusion

- 6063 Grade Aluminium
- Recessed mounting using flaps
- Powder coated:
Matt Black/Matt White

Diffuser Cover

- **PC Opal** Diffuser (100° Beam)
Or
Micro Prismatic PMMA (80° Beam)
- Light Transmittance 80%



Luminaire Details

- **15W/m and 30W/m**
- IP20 IK02
- **UGR** [0.7 0.5 0.2] at 19W-4K-μPrismatic PMMA
X - Y Crosswise - Endwise
2H - 2H **18.2** - **16.5**
- Dimming Controls:
Non Dim DALI
1-10V Dim CASAMBI
- Modular design for quick & easy installation

Luminaire Luminous Flux

- 2005lm at 19W-4K-1200mm-μPrismatic PMMA
- 3669lm at 38W-4K-1200mm-μPrismatic PMMA

Test:U:220.4V I:0.0930A P:18.80W PF:0.9160 Lamp Flux:2005.66x1	
NAME: linear light 65mm*85mm with PC Opal Diff	TYPE:linear light
SPEC.:4000K 19W	DIM.: 1200*65*85

Eavg, Emax		
1m	77.9, 863.0lx	196.11cm
2m	4.47, 215.8lx	392.21cm
3m	1.99, 95.89lx	588.32cm
4m	3.62, 53.94lx	784.42cm
Height	Angle:88.87deg Diameter	

Responsibly Sourced Product

- High lm/W for great lighting outcome & compliance with standards & BCA J-6
- Easy & quick installation
- Lead-free soldering

Note:

Ambient Operating Temp (Ta) -35°C to +45°C.
Linkable lighting option for lengths >3m.

Order code: LL9085RT-W/m[15/30]-CT[3K/4K]-CRI[80/90]-Diffuser[PC/MP-PMMA]-
Control[Non Dim/1-10V/DA]-Color finish[Black/White]-Length [1.2/1.5/3m/Cus]
For example: [LL9085RT-19-4K-90-PC-DA-BK-1.2m]