

TECHNICAL SPECIFICATION

HIGHLINE:LED

1. Luminaire

Housing material	Aluminium/Steel
Lens material	PC

2. Light source



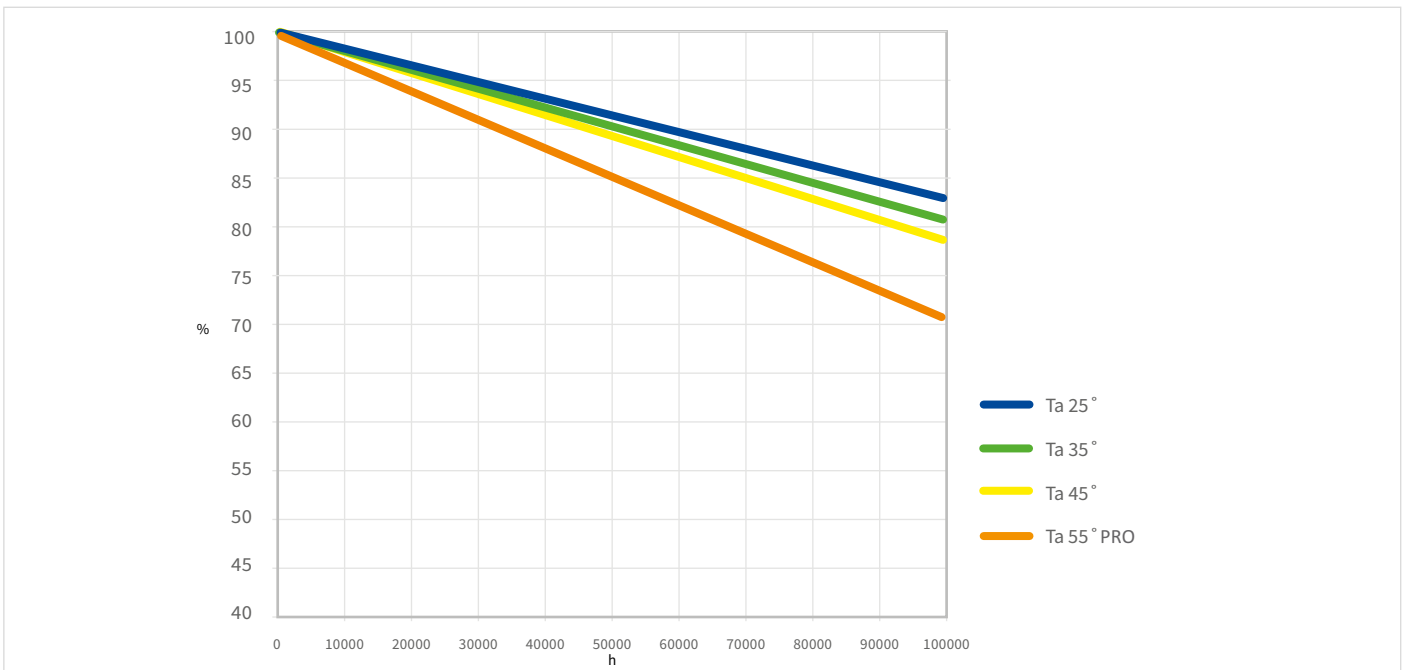
SEOUL SAW8L60A

Parameter	Symbol	Value	Unit
Drive current	If	70	mA
Forward voltage drop	Vf	16.50	V
Luminous flux	Φ_v	238	lm
Intensity	lv	76	cd
Diode efficacy	Ef	207	Lm/W
Viewing angle at 50% lv	2ϕ	120	°
Thermal resistance	Rth j-s	1.8	K/W
Color rendering index	CRI	>80	Ra
Laminate	-	MCPCB 1.5	mm

Available CCT options

CCT	CIE
3000K	~ Cy 0.403 x Cx 0.426
4000K	~ Cy 0.367 x Cx 0.376
5000K	~ Cy 0.370 x Cx 0.352

Luminous flux degradation according to IESNA LM-80 (hours)



3. Power supply

Parameter	Symbol	Value	Unit
Input voltage	Vf	198-264	VAC
Output voltage	Vf	128-350	VDC
Output current	If	420/630	mA
Efficiency		≤95	-