



72070S-086W07

7W LED adjustable recessed spotlight



General Characteristic

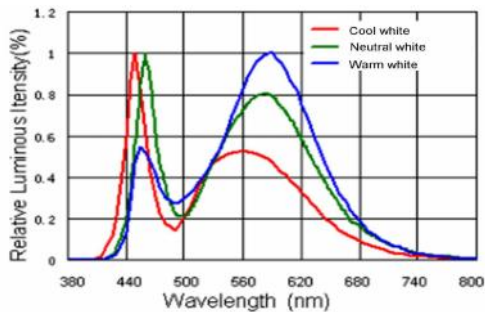
Housing construction	The LED module integrated with the heatsink is mounted to the adjustable recessed downlight.
Size overall	Ø86mm (trim), 55mm (height)
Cut-out size	Ø70mm
Trim color	Opaque white
Reflector	Multifaceted mirror
Rated life span	50000 hours (L ₇₀ of LM80)
Ingress protection	IP40
Industrial standard	IEC 62384 / LM-80
Certification	CE, RoHS, FCC

Light Characteristic

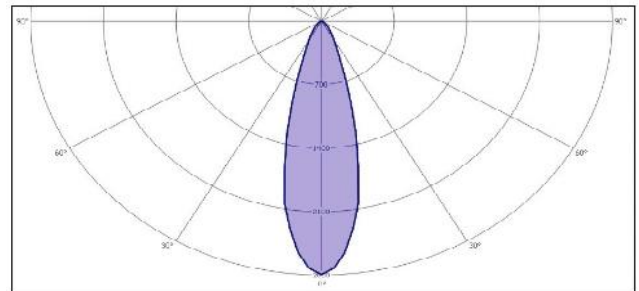
Light source	Bridgelux COB or equivalent
Color rendering index	Ra ≥80
Color temperature	3200K (K3); 4200K (K4); 6500K (K5)
Luminous efficacy	750~800 lumen
Casting direction	Declinable 5~10 degrees
Beam angle	15/25/30 degrees (optional)

Electrical Characteristic

Input power	85~265VAC, 50/60Hz
Power supply	External standard or TRIAC dimmable driver
Power	7.0W (rated)
Power factor	≥0.9
Operation temp	-20°C ~+50°C
Overload protection	95%~108% constant current limiting, auto-
Over voltage protection	110%~140% rated output voltage
Operation humidity	95% Rh @ -20°C to 50°C
Wire interface	Reverse polarity
Safety standards	EN60950-1, EN61347-1-13 61347-2-
EMC standards	EN55015, EN55022 class B, EN61000-3-2 class C, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN50204, EN61547



Relative Spectral Distribution



Typical Spectral Distribution

