



510B Slim-line recessed downlight



General Characteristic

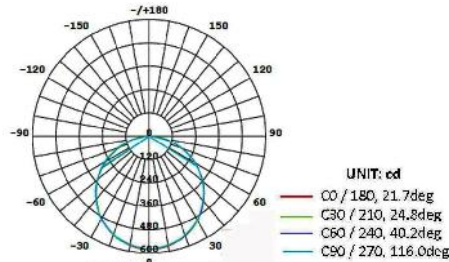
Material of housing	Die-cast aluminium alloy
Diffusor	Optical grade PMMA
Trim color	Ivory white
Fastener type	Flat mouse trap
Rated life span	50000 hours (accumulative)
Ingress protection	IP60
Industrial standard	IEC 62384 / LM-80
Certification	CE, RoHS

Light Characteristic

Light source	SMD2538
Color rendering index	CRI ≥80 Ra
Color temperature	3200K (K3); 4200K (K4); 6500K
Luminous efficacy	85 lumen per watt
Beam angle	110 degree
Standard function	Non-dimmable

Electrical Characteristic

Input power	85~265VAC, 50/60Hz
Power factor	≥0.95
Operation temp	-20°C ~+50°C
Overload protection	95%~108% constant current limiting, auto-recovery
Over voltage protection	110%~140% rated output voltage
Operation humidity	95% Rh @ -20°C to 50°C
Wire interface	No polarity
Safety standards	UL60950-1, UL1012, TUV EN60950-1, EN61347-1-13
EMC standards	EN55015, EN55022 class B, EN61000-3-2 class C,



AVERAGE BEAM ANGLE (50%) : 114 DEG

Product Specification

Model #	Power		Lumen	Size Overall (mm)			Packing	
	Rated	System		Trim	High	Cut-out	Box Size	N/G Weight
51014-075W03Kx	3.0W	3.2W	300	Ø 96.0	50.0	Ø75 ±5mm	98 x 98 x 55mm	150/250 gram
51024-085W05Kx	5.0W	5.3W	500	Ø108.0	65.0	Ø85 ±5mm	110 x 110 x 70mm	200/350 gram
51036-095W07Kx	7.0W	7.4W	700	Ø119.0	80.0	Ø95 ±5mm	122 x 122 x 85mm	350/550 gram
51048-115W09Kx	9.0W	9.5W	900	Ø144.0	105.0	Ø115 ±5mm	147 x 147 x 110mm	400/600 gram
51048-115W15Kx	15.0W	15.8W	1500	Ø144.0	105.0	Ø115 ±5mm	147 x 147 x 110mm	400/600 gram
51060-155W12Kx	12.0W	12.6W	1200	Ø180.0	120.0	Ø155 ±5mm	182 x 182 x 125mm	450/680 gram
51070-165W15Kx	15.0W	15.8W	1500	Ø190.0	130.0	Ø165 ±5mm	192 x 192 x 165mm	500/700 gram
51100-190W09Kx	9.0W	9.5W	900	Ø225.0	145.0	Ø190 ±5mm	227 x 227 x 150mm	540/780 gram
51100-190W18Kx	18.0W	19.0W	1800	Ø225.0	145.0	Ø190 ±5mm	227 x 227 x 150mm	540/780 gram
51100-190W24Kx	24.0W	25.3W	2400	Ø225.0	145.0	Ø190 ±5mm	227 x 227 x 150mm	560/820 gram

