



51195A-C01W40

high intensity aslant recessed LED wall wash lighting

This luminaire is designed as wall washer lighting for high ceiling application. The LED module attached behind the downlight fitting could be regulated its casting angle and shining toward the wall over the high ceiling through the multifaceted aluminium reflector.



General Characteristic

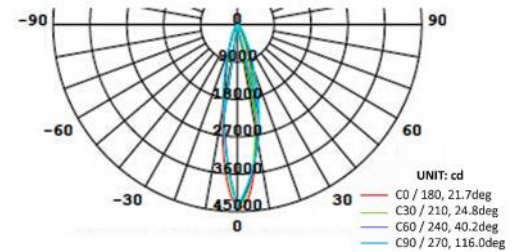
Fixture structure	The fixture composes by two integral parts, the LED module c/w multi-vane heatsink, and recessed downlight framework fitted multifaceted aluminium reflector.
Reflector	Multifaceted aluminium mirror.
Size overall	Ø205 x 230mm (trim x height)
Cur-out size	Ø195mm ±5mm
Trim color	Ivory white or customized
Rated life span (L70)	50000 hours (L70 of LM80)
Ingress protection	IP40
Industrial standard	EMC Directive 2004/EC LVD Directive 2006/EC
Certification	CE, RoHS

Light Characteristic

Light source	Bridgelux COB or equivalent
Color rendering index	CRI ≥80 Ra
Color temperature	3200K (K3); 4200K (K4); 5500K (K5)
Luminous efficacy	100~120 lumen per watt
Luminous efficiency	≥90%
Beam angle	25° / 45° / 90° / 110°
Standard function	Dimmable and non-dimmable features are available
Common dimming function	TRIAC driver (optional)
DMX512 light control function	Potentiometer driver (optional)

Electrical Characteristic

Input voltage	90~265VAC, 50/60Hz
Input current	0.19A @230V
Output voltage	36V
Rated power	40W
Power supply	External LED driver
Power factor	≥0.97
Operation temp	-20°C ~+40°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 61347-2
EMC standards	EN55015, EN55022 class B, EN61000-3-2 class C, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN50204, EN61547



AVERAGE BEAM ANGLE (50%) : 21.7 DEG

Light intensity distribution

