



## P500 compact LED pendant light

A unique LED luminaire designed as alternative of the tradition pendant using CDMT or halogen as light source. It could be installed as surface-mount downlight or suspension from ceiling, thus suitable for restaurant and home lighting applications



### General Characteristic

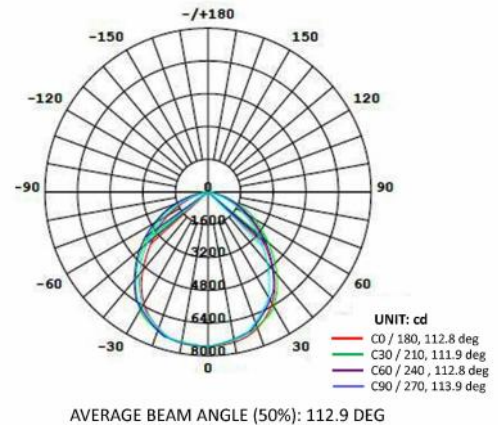
Fixture structure	The cylinder housing is made of high grade aluminium material. LED module fitted with heatsink is integrated with the fixture thus highly efficient in heat dissipation.
Reflector	Multifaceted aluminium mirror.
Fixture color	Anodized in black or Ivory
Rated life span (L70)	50000 hours (IES LM-80-08)
Ingress protection	IP60
Industrial standard	IEC 62384 / LM-80
Certification	CE, RoHS

### Light Characteristic

Light source	Bridgelux COB or equivalent
Color rendering index	CRI ≥70 Ra
Color temperature	3200K (K3); 4200K (K4); 5500K (K5)
Luminous efficacy	≥110 lumen per watt
Beam angle	60° / 110°
Standard function	Dimmable/non-dimmable
Common dimming function	TRIAC driver
Central dimming function	Potentiometer driver

### Electrical Characteristic

Input voltage	90~265VAC, 50/60Hz
Input current	0.14A @220V
Power supply	LED driver attached inside the cylinder
Rated power	40W
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 61347-2-
EMC standards	EN55015, EN55022 class B, EN61000-3-2 class C, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN50204, EN61547



### Product Specification

Model #	Power		Lumen	OA Size (mm)		Packing			
	Rated	System		Dia.	H	Box Size (mm)	N/G Weight	Carton Size (mm)	QTY/Carton
P5110-C120W15	15.0W	15.8W	1500~1650	Ø 110	120	117 x 170 x 136	0.66/0.74kg	480 x 480 x 470	50 units
P5130-C150W20	20.0W	21.1W	2000~2200	Ø 130	150	135 x 135 x 163	1.05/115.0kg	550 x 285 x 505	24 units
P5170-C180W30	30.0W	31.6W	3000~3300	Ø 170	180	175 x 175 x 190	1.57/1.68kg	540 x 365 x 590	18 units
P5195-C195W40	40.0W	42.1W	4000~4400	Ø 195	195	200 x 200 x 205	1.95/2.09kg	620 x 415 x 425	12 units
P5195-C195W50	50.0W	42.1W	5000~5500	Ø 195	195	200 x 200 x 205	2.16/2.29kg	620 x 415 x 425	12 units
P5195-C195W60	60.0W	63.2W	6000~6600	Ø 195	195	200 x 200 x 205	2.25/2.38kg	620 x 415 x 425	12 units