

Highbay & Lowbay

Interior



P700

Standard

Dimensions D340 x H110mm

Lumens <25,500lm

Watts Selectable 77W, 96W, 111W, 132W or 150W

Beam 90°



P701

High Output

Dimensions D380 x H110mm

Lumens <38,000lm

Watts Selectable 120W, 150W, 170W, 200W or 223W

Beam 90°



P701

Low Glare (UGR<19)

Dimensions D380 x H110mm

Lumens <22,700lm

Watts Selectable 72W, 90W, 103W, 122W or 140W

Beam 55°

Specifications

Input	240V AC
Colour Temp	4000K or 5700K
CRI	80
Lifespan	P700 P701: 57,000hrs (L80 B10) P701 Low Glare: 72,000hrs (L80 B50)
Material	Aluminium, PC
IP Rating	IP65
IK Rating	IK08
Driver	Incorporated, modular quick release plug and play driver pre-wired with 1500mm lead and three pin plug.
TLAs	"Flicker-free", PstLM≤1.0; SVM ≤0.4 at Full Load to avoid stroboscopic effect in rotating machinery
Dimming/Control	Individually Dimmable to 10% (in 5% intervals) via remote control when installed with plug and play sensor accessory
Sensor	Motion and Daylight sensor accessory available. Remote adjustable power output, detection area, hold time, daylight threshold, stand-by period and stand-by dimming level. Default sensor factory settings: Detection area: 100%, Hold time: 3min, Daylight threshold: 200 lux, Stand-by period: 10s, Stand-by dimming level: 50%.
Application	Industrial
Power Factor	P700: >0.90, P701: 0.95
Inrush	P700: 60A @ 250µs, P701: 60A @ 300µs
Drivers per MCB	P700: B16=6 / C16=14, P701: B16=4 / C16=10 P701 Low Glare: B16=6 / C16=13
Ambient Temp	-30..+50°C
Weight	P700: 2600g, P701: 3200g, P701 Low Glare: 3380g
Warranty	5 Year Warranty

Lumens

	77W	96W	111W	132W	150W
P700	14000lm	17000lm	19500lm	23000lm	25500lm
	120W	150W	170W	200W	223W
P701	22000lm	26500lm	30000lm	34000lm	38000lm
	72W	90W	103W	122W	140W
P701 Low Glare	12315lm	15770lm	17625lm	20000lm	22700lm

Accessories

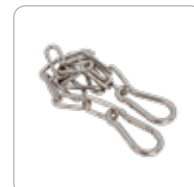
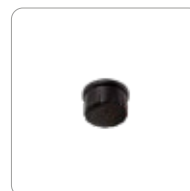
Description	Code
Sensor	P700 S1
Remote Control for Sensor, Digital Display	P700 R1
P700 Glare Shield	P700 GS1
P701 Glare Shield	P701 GS1
Surface Mount Bracket	P700 SMB
Casambi control module	P700 CAS1
250mm Chain with Snap Links	P700-CH250
500mm Chain with Snap Links	P700-CH500
1000mm Chain with Snap Links	P700-CH1000



Graphite

Available In

Description	Code
P700 - Ø340	
4000K, Selectable Output Driver	P700 4KA
4000K, Selectable Output Driver, 4 Pack.	P700 4KA4P
4000K, DALI	P700 4KDD
5700K, Selectable Output Driver	P700 57KA
5700K, DALI	P700 57KDD
P701 - Ø380	
4000K, High Output, Selectable Output Driver	P701 4KA
4000K, Low Glare UGR<19, Selectable Output Driver	P701 4KALG55



P700 CAS1 is a Casambi ready wireless control device for converting Standard P700 & P701 to full Casambi control. Easily program, group/pair with other Casambi ecosystem products (e.g. sensors, remotes, switches). See installation sheet online for more details.



P300	Low Bay
Dimensions Ø264mm x H231mm	Beam 90°
Watts Selectable 42W, 56W or 70W	Lumens <7915lm



P301	Mid/Low Bay
Dimensions Ø393mm x H286mm	Beam 90°
Watts Selectable 90W, 120W or 150W	Lumens <17,000lm

Specifications

Input	240V AC
Colour Temp	3000K or 4000K
CRI	90
Lifespan	>54,000hrs (L70 B50)
Material	Aluminium
IP Rating	IP65
IK Rating	IK08
Driver	Incorporated, pre-wired with 1500mm lead and three pin plug.
Dimming/Control	Non-dimmable
TLAs	"Flicker-free", PstLM ≤ 1.0 ; SVM ≤ 0.4
Application	Retail, hospitality and industrial
Power Factor	>0.94
Inrush Current	P300: 40A @ 200 μ s, P301: 50A @ 300 μ s
Drivers per MCB	P300: B16=15/C16=26, P301: B16=7/C16=12
Ambient Temp	-30..+50°C
Weight	P300: 2400g, P301: 4300g
Warranty	5 Year Warranty

Lumens

		42W	56W	70W
P300-B3K	No Reflector	4780lm	6200lm	7440lm
	PC Reflector	4600lm	5900lm	7200lm
	Aluminium Reflector	4400lm	5660lm	7000lm
P300-B4K	No Reflector	5000lm	6570lm	7915lm
	PC Reflector	4950lm	6470lm	7635lm
	Aluminium Reflector	4800lm	6310lm	7515lm
		90W	120W	150W
P301-B3K	No Reflector	10200lm	13130lm	15690lm
	PC Reflector	9840lm	12765lm	15320lm
	Aluminium Reflector	9490lm	12315lm	14730lm
P301-B4K	No Reflector	10815lm	14000lm	17000lm
	PC Reflector	10580lm	13600lm	16485lm
	Aluminium Reflector	10215lm	13110lm	16200lm

Accessories

Description	Code
P300 PC Transparent Diffuser	P300-PCD
P301 PC Transparent Diffuser	P301-PCD
Ceiling Mount Bracket	P300-CMB
250mm Chain with Snap Links	P700-CH250
500mm Chain with Snap Links	P700-CH500
1000mm Chain with Snap Links	P700-CH1000



Black

Available In

Description	Code
P300 - Low Bay	
Black, 3000K	P300-B3K
Black, 4000K	P300-B4K
P301 - Mid/Low Bay	
Black, 3000K	P301-B3K
Black, 4000K	P301-B4K

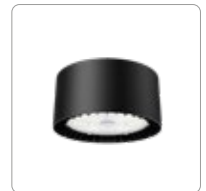
Dali and alternative beam options available on indent order, MOQ's apply.

Note

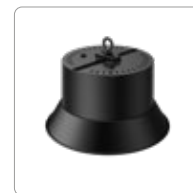
P300/P301 is supplied complete with Aluminium reflector installed as pictured. Reflector can be easily removed if not required. PC diffuser accessories available.



P300 with PC Reflector



P300 with no reflector



P300 with aluminium reflector