

Datasheet

LED Wall Pack





· Product Features

> Philips Xitanium driver as standard
> Photcell sensor for smart function
> Stable Lux for ON/OFF
> IP65 PC cover and aluminum case
> Up to 60% energy savings
> CE/Rohs approval

· Options

> Single color or Tri-color
> Functions:
F1:Standard/ ON-OFF
F2:STD+MS

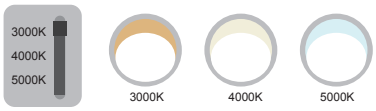
· Application

> Car parks and loading bays,
> Outside warehouse and factories,
walkways and stairwells,
> General amenity and security areas.

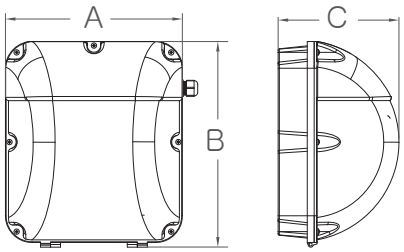
• Product Picture



• Tri-color

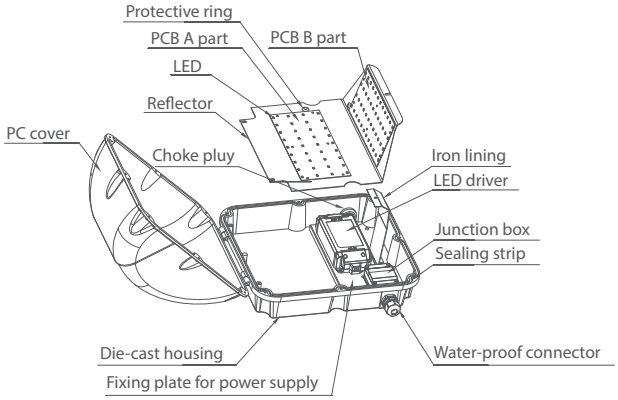


• Dimension



Product Name	A	B	C
Wall pack	265	308	182

• Explosion drawing



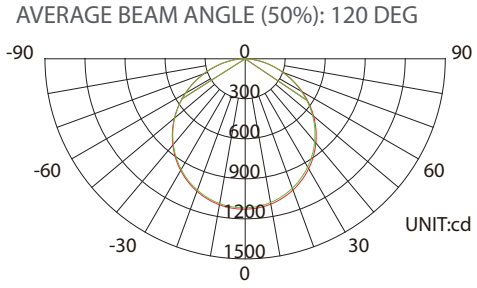
• Product code policy

WP XX -XX X XX - X X X X X- XXX

01	02	03	04	05	06	07	08	09	10

1. Product category: WP: Wall Pack Light
2. Product dimension: eg: 30: 308x265mm
3. Rated power: eg: 40: 40W
4. Luminous Efficacy: G: General 110LM/W
5. Color Temperature: eg:N1: 4000~4500K, TR:Tri-color
6. Product version: A: A Version
7. Structural function: N:Normal cover
8. Function:F1:Standard / ON-OFF; F2:STD+MS
9. Power supply manufacturer
10. Series No.: 001-499.

• Photometry Curve



• Technical / Electrical Characters (at TA=25°C)

Item	Symbol	Single Color		Tri-color	
		Standard	STD+MS	Standard	STD+MS
Product Code	/	WP30-40GN1 -ANF1P-001	WP30-40GN1 -ANF2P-001	WP30-40GTR -ANF1P-001	WP30-40GTR -ANF2P-001
Rated Power	W	40W			
LED Typ / Qty	SMD 2835	108			
Total Circuit Power	W	40±2			
Luminous Flux	LM	typ.4400			
Lumen Efficacy	LM/W	typ.110			
Color temperature	CCT (K)	WW:3000K NW:4000K PW:5000K CW:6000K		Tri-Color : 3000/5000K, Mixed: 4000K	
Color Index	Ra	Ra>80			
Beam Angle	Degree	120			
AC Input Voltage	V	AC200-240V / 50~60Hz			
Power Factor	PF	PF>0.95			
Flicker-Free	/	Yes			
Lux for Photocell	/	ON: 50Lux , Off:100Lux			
Housing material	/	PC cover + Aluminum Case			
IP / FireRating	/	IP65 / V-0			
Lumen maintenance @6000hrs	Hours	>80%			
Switching Cycle before Failure	Times	100,000			
Life Span	Hours	50,000 hrs			
Warranty	Years	5 years			
Operation Temperature	℃	-15°C~+50°C			
Storage Temperature	℃	-25°C~+55°C			

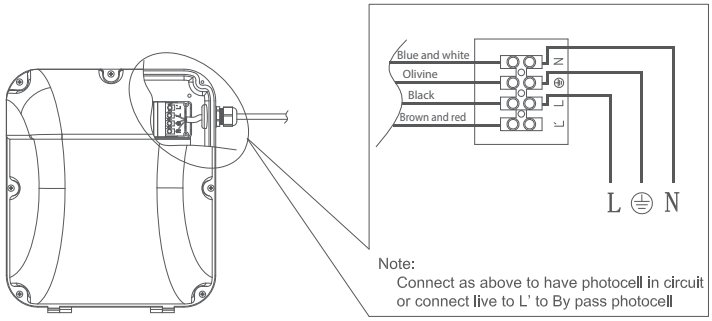
• Erp Technical Specification

Item	Symbol	Specification / Data
Color Index	CRI	Ra>80 , R9>0
Luminous Efficacy	Lm/W	General: tpy. 90-110LM/W
Energy efficiency Class	/	A+ / A++
Color consistency in level	/	Max. 6SDCM
THD	%	<15%
Starting Time	S	<0.5S
Switching Cycle before Failure	/	>100,000 times
Premature failure rate @1000h	/	0
Lumen Maintenance @ 6000h	%	>80%



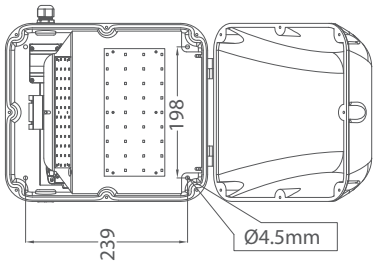
• Installation Instructions

1. Wiring Diagram:

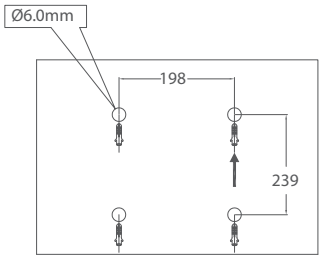


2. Installation steps:

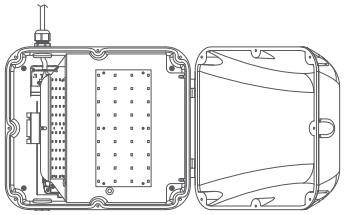
1). Open cover, and spot through to the wall using the four predrilled mounting holes.



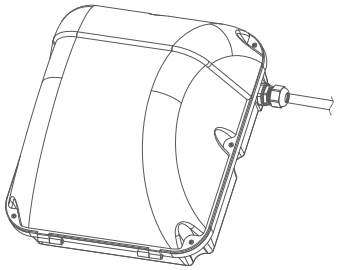
2). Drill holes in wall and insert suitable rawl plugs, Fix the wall pack to the wall-remember to use the waterproof grommets supplied.



3). Connect the mains supply to the internal junction block through the waterproof gromment, lock the wall pack cover in place using the 7 fixing screws.

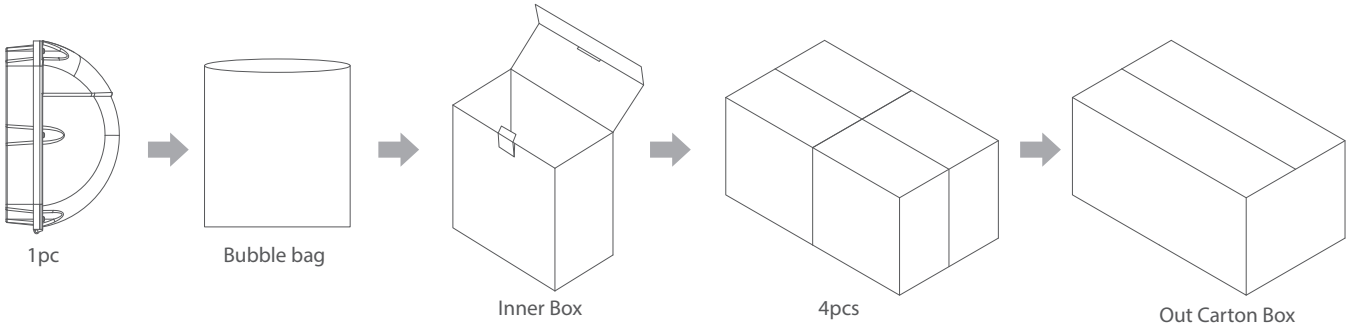


4). Insert covers to disguise the 7 fixing screw points.



• Package

Product type	Rated Power	Inner Box	Outer Carton	Qty/Carton	Unit N.W	G.W/Carton
Wall pack	40W	295 x 190 x 315mm	650 x 400 x 320mm	4Pcs	1.87kg	10Kg



CAUTION

※ In case of electric shock, please make sure the power is off before installation.

※ The lamp should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.

※ Do not use sharp tools near or on the surface of the lamp.

※ Unpack and examine the product carefully. Report any damage and save all packing materials if any portion of the product was damaged during transportation.