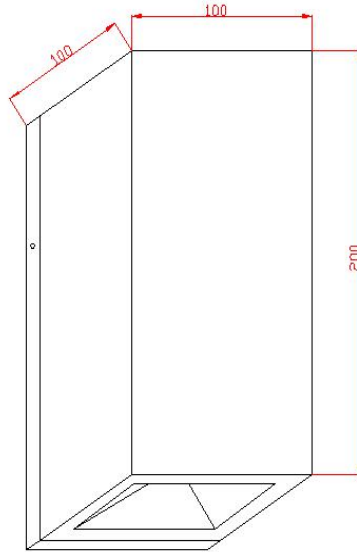


UPDOWN WALL LIGHT DATASHEET

1. PICTURE AND DIMENSION:



2. DESCRIPTION AND SPECIFICATION:

- . ITEM NO: 9720.14.65.30
- . ITEM NAME : UPDOWN WALL LIGHT
- . MATERIAL: DIE CAST ALUMINUM BODY + TEMPERED GLASS
- . LAMP: 14W CREE COB
- . CCT:3000K
- . 80LUM/W
- . DRIVER: MW DRIVER
- . DIMENSION: 200*100*100MM
- . INPUT VOLTAGE: AC220V 50/60HZ
- . FINISH: OUTDOOR SATIN DARK GREY
- . IP65
- . WITH 25CM RUBBER 3*0.75MM²CABLE
- . 304 SS SCREW OUTSIDE
- . 5 YEAR WARRANTY

Very thanks you to choose our products. Before install this product, pls carefully read this installation instruction, and keep it for the future reference

Outdoor Updown Wall Light Manual of user

Summary

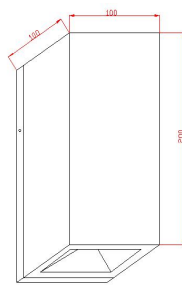
.Base function: Outdoor Updown Wall light

.Using place : outdoor wall

.Techinal parameter:

Model no	Voltage	Frequency	Product Size	Power	LUM	CCT	IP
9720.14.65.30	AC220-240V	50/60HZ	200*100*100MM	14W	800lm	3000K	65

Product Image and dimension



Warning using and installation in according with use of manual

.The input volatge should no exceed the rate voltage range(Rate voltage: AC220-AC240V 50/60HZ)

.The Updown wall light can not be installed in the following palce:



Inclinded place

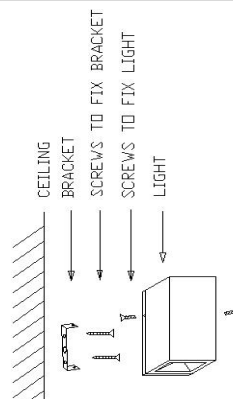


Unfixed Ceiling Board

- .It is not possible to install the Updown wall light above high temperature object.
- .The Updown wall light is not dimmed and cant not be used with dimmer
- .Inspection and repair , pls entrust a professional to operate.
- .When the Updown wall light fails, pls cut off power quickly and link with manufacture.

Installation

- .Take out the product from the inner box.
- .Disassemble the bracket from the light and fix the bracket on the ceiling by 2pcs screws from accessories bag
- .Link the power line in the connector, if connection is wrong, it is easy to casue fire, so firstconnect the GND before connect power
- . Install the light on the bracket by 2pcs screws





■ Features :

- Constant current mode design
- Universal AC input / Full range
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
- Class II power unit, no FG
- Class 2 power unit
- Pass LPS
- IP42 design
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)(Note.6)
- 100% full load burn-in test
- Low cost / High reliability
- 2 years warranty

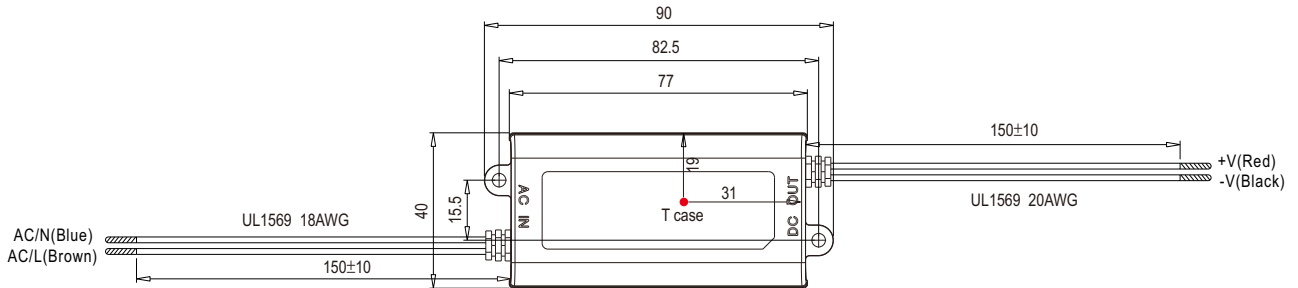
SPECIFICATION



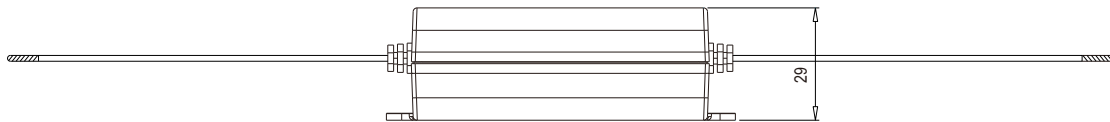
MODEL		APC-16-350	APC-16-700
OUTPUT	RATED CURRENT	350mA	700mA
	DC VOLTAGE RANGE	12~48V	9~24V
	RATED POWER	16.8W	16.8W
	RIPPLE & NOISE (max.) Note.2	300mVp-p	250mVp-p
	VOLTAGE TOLERANCE Note.3	±5.0%	
	CURRENT ACCURACY	±8.0%	
	LINE REGULATION	±1.0%	
	LOAD REGULATION	±3.0%	
	SETUP, RISE TIME	3000ms, 200ms / 230VAC	3000ms, 200ms / 115VAC at full load
HOLD UP TIME (Typ.)	20ms/230VAC	12ms/115VAC at full load	
INPUT	VOLTAGE RANGE Note.4	90 ~ 264VAC	127 ~ 370VDC
	FREQUENCY RANGE	47 ~ 63Hz	
	EFFICIENCY(Typ.)	84%	83%
	AC CURRENT	0.3A/230VAC;0.5A/115VAC	
	INRUSH CURRENT(Typ.)	COLD START 45A(twidth=210µs measured at 50% Ipeak) at 230VAC	
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	13 units (circuit breaker of type B) / 23 units (circuit breaker of type C) at 230VAC	
LEAKAGE CURRENT	0.25mA / 240VAC		
PROTECTION	OVER VOLTAGE	50.4~ 60V	27.6~ 33.5V
		Protection type : Shut off o/p voltage, clamping by zener diode	
ENVIRONMENT	WORKING TEMP.	-30 ~ 70°C (Refer to "Derating Curve")	
	WORKING HUMIDITY	20 ~ 90% RH non-condensing	
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH	
	TEMP. COEFFICIENT	±0.2%/°C (0 ~ 50°C)	
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes	
SAFETY & EMC (Note 5)	SAFETY STANDARDS Note.7	UL8750,CSA C22.2 No.250.0-08, BIS IS15885, EAC TP TC 004 approved; design refer to BS EN/EN 62368-1	
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC	
	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°C / 70% RH	
	EMC EMISSION	Compliance to BS EN/EN55032,BS EN/EN61000-3-2,BS EN/EN61000-3-3, EAC TP TC 020	
	EMC IMMUNITY	Compliance to BS EN/EN55024,BS EN/EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), criteria A, EAC TP TC 020	
OTHERS	MTBF	1145.7K hrs min. MIL-HDBK-217F (25°C)	
	DIMENSION	77*40*29(L*W*H)	
	PACKING	0.1Kg; 120pcs/14Kg/1.06CUFT	
NOTE	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. Derating may be needed under low input voltage. Please check the static characteristic for more details.</p> <p>5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.</p> <p>6. This product is not intended for LED lighting luminaire applications in the EU.(In the EU the LPF/NPF/XLG series are recommended.)</p> <p>7. The model certified for CCC(GB19510.14, GB19510.1, GB17743 and GB17625.1) is an optional model . Please contact MEAN WELL for details.</p> <p>8. The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft).</p> <p>9. For any application note and IP water proof function installation caution, please refer our user manual before using.</p> <p>https://www.meanwell.com/Upload/PDF/LED_EN.pdf</p> <p>※ Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx</p>		

Mechanical Specification

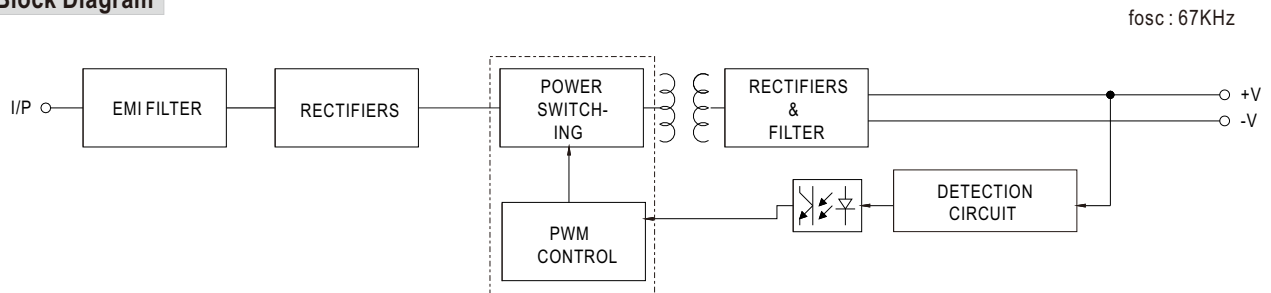
Unit:mm



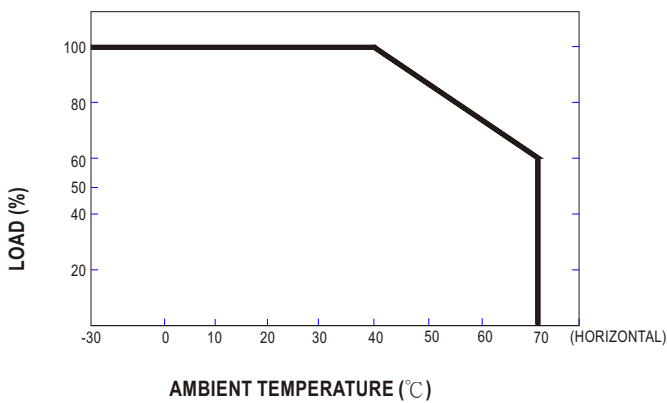
※ T case: Max. Case Temperature



Block Diagram



Derating Curve



Static Characteristics

