

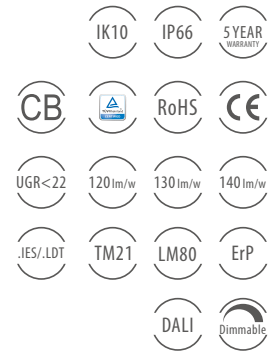


LUX LINEAR

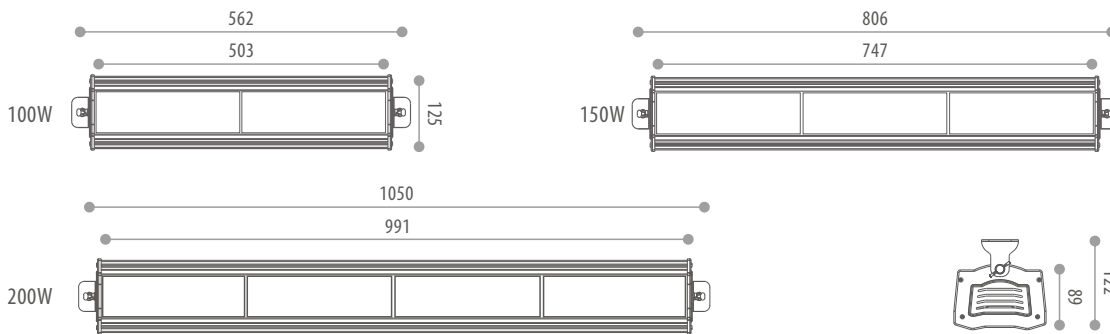
(regular/dimmable/DALI/Microwave sensor)

FEATURES

- >> Instant on/ off; No UV/ flickering.
- >> 50% less power consumption than traditional light sources.
- >> VDE/UL listed 3*1.0mm² rubber cable with cold-pressed terminal.
- >> Stylish design with streamlined and visually appealing appearance.
- >> A variety of symmetrical and asymmetrical optics with rectangular and circular patterns maximum the use of light.
- >> Aluminium material whose capability of heat dissipation is superior.
- >> .ies/.ldt files are available.



OUTLINE DRAWING (MM)



ERP FUNCTIONALITY REQUIREMENT

Instant full light	Start UP Test	Integrating Sphere	6000h Life Time Test				
	CRI	SDCM	Starting Time	Life Time	Switching cycles	L70/B10	Lumen maintenance at 6000h
	>70 or >80	<6	<0.5s	50000 h	15000	>50000hrs	>80%



PRODUCT PARAMETER

CRI	Part No.	Power	Voltage	PF	@4000K
70	LUX LINEAR 100	100W	220-240 VAC	> 0.92	14000 lm (140 lm/W)
70	LUX LINEAR 150	150W	220-240 VAC	> 0.92	21000 lm (140 lm/W)
70	LUX LINEAR 200	200W	220-240 VAC	> 0.92	28000 lm (140 lm/W)
80	LUX LINEAR 100-80	100W	220-240 VAC	> 0.92	13000 lm (130 lm/W)
80	LUX LINEAR 150-80	150W	220-240 VAC	> 0.92	19500 lm (130 lm/W)
80	LUX LINEAR 200-80	200W	220-240 VAC	> 0.92	26000 lm (130 lm/W)

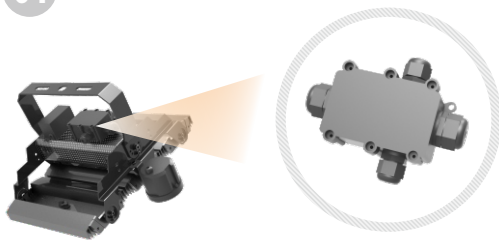
X: L-Regular / D-Dimmable / A-DALI / S-Microwave sensor
 XX: Different lens for S02/S03 / A01 (130 lm/w or 120 lm/w) / A02 beaming angle available
 Color temperature of panel light: NW(4000K),PW(5000K).

SPECIFICATIONS

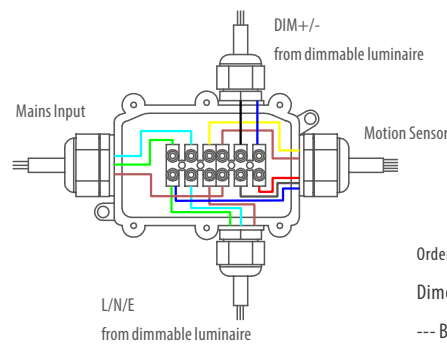
Operating temperature range		-30°C to +45°C
Driver Vender		Philips
LED Vender		Philips
Material	Structure	Extruded 6063aluminum
	Finish:	Powder coated
	Lens:	Polycarbonate
Smart control options		Occupancy sensor / daylight sensor / 1-10V dimming / DALI dimming
Color		Matte black
Mounting options		Chain installation / wall mounted
IP grade		IP66
IES/LDT file		Available

PRODUCT DETAILS

01



Junction box IP68



Order code: 84-1100-0001

Dimension(mm): 130*55*37

--- Built-in VDE listed terminal block



02



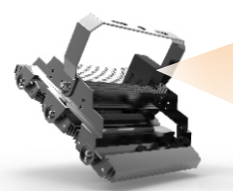
IP65 Microwave Motion Sensor

Order code : A-0000-0110

Part No. :	MC031V B
Detection zone :	8m
Hold Time :	5s - 30min
Mounting Height :	15m max
Automatic Dimming :	10% - 50%

1. Automatic dimming when used in combination with 1-10V dimmable Transflood light
2. Built-in adjustable daylight sensor
3. Detection area, time delay and daylight threshold can be precisely set via DIP switch.
4. Wide detection area, range up to 16m in diameter and mounting height 15m max. suitable for warehouse.
5. Optional mounting brackets for different application.

03



Surge Protector

(With PHILIPS driver) Order code : A-0000-0094
(With MEANWELL driver) Order code : A-0000-0082

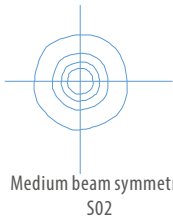
Part No.:	SPD-ZGDD10-320(P4)
Surge handling capability:	10 KV
Working temperature :	-40°C_70°C
IP :	67
Relative humidity :	5% - 95% (25°C)

1. Surge handling capability is up to 10KV, satisfied IEC standard;
2. SPD can effectively protect the lamp after the occurrence of a surge;
3. The artful appearance, easy to install;
4. IP67 dust prevention water proofing can be used in the outdoors.
5. SPD-ZGDD10-320(P4) is suitable for PHILIPS Driver

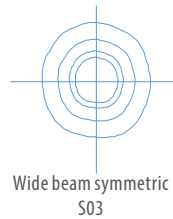
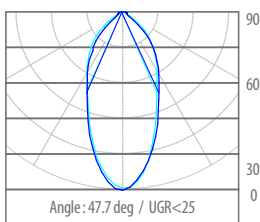
SYSTEM CONNECTION DIAGRAM



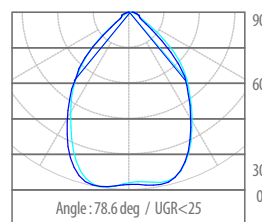
OPTICS SYSTEM



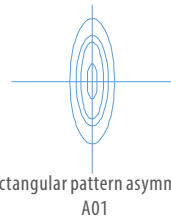
The medium beam delivers symmetric patterns especially for area lighting with high ceiling off ground of 8m-10m that require a wider uniform patterns. Such as warehouses, workshops and retail shops.



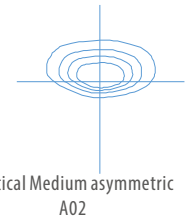
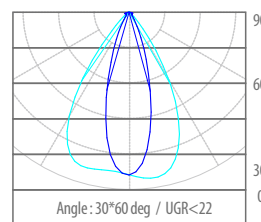
The wide beam provides a large and uniform light pattern for applications with medium ceiling off ground. Mostly recommended height is 5-8m.



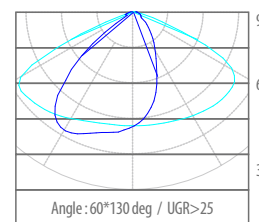
UGR<25 with limited condition; contact our sales for details



The rectangular pattern delivers a uniform light which is idea to illuminate the long and narrow space without light waste. Such as corridors, aisles, passages in shopping malls, gangways between storage racks etc.



The asymmetric vertical pattern provides a medium horizontal beam with a narrow vertical concentration. Equipped with this pattern, VariLinear could be used for sidewalks along the wall to illuminate target areas or racks to maximum the use of light.



For special occasion use where no UGR value particularly requires.

PACKAGE

Part No.	Packing	Inner box size (mm)	Inner box G.W.	Outer carton size (mm)	Outer carton G.W.
100W LUX LINEAR	1 pcs per inner box, 4 inner box per outer carton	560*180*126	3.4 kg	575*395*275	15.1 kg
150W LUX LINEAR	1 pcs per inner box, 4 inner box per outer carton	806*180*126	4.5 kg	820*395*275	19.5 kg
200W LUX LINEAR	1 pcs per inner box, 4 inner box per outer carton	1050*180*126	5.8 kg	1065*385*282	24.2 kg