

Protagon Series of wall washers is the highest in performance of all wall washers offered. It is designed to highlight buildings with grand presence that stand out from their surroundings.

- **Unit pitch:** 6 cm. Pitch is maintained between luminaires.
- **Control:** DMX-512. Galvanic isolated.
- **DMX Resolution:** Normal (8bit), High (16bit).
- **Dimming Steps:** 65535 steps, for very smooth dimming.
- **DMX Channels:** User selectable from 2 channels (for all groups) up to 5 channels /per group.
- **Dimming Curves:** Linear, Logarithmic, Square.
- **Gamma correction:** Yes. From 2,5 to 1/2,5 in steps of 0,1.
- **Anti-glare:** Optional Anti-glare accessory.
- **Setup:** From external Setup Programmer.
- **Over temperature protection:** The wattage of the LED is automatically readjusted in case the temperature exceeds safety levels.
- **Ingress Protection:** IP66
- **Connectors:** Input, Output connectors for power supply and DMX signal.
- **Power Factor:** >0,98
- **Operation Ambient temperature:** -25°C / +50°C.
- **Power Supply:** 90-277VAC 50-60Hz
- **Weight 60/90/120/150cm:** 6,41 / 10,44 / 11,80 / 15,14kgs
- **IK Rate:** IK04

No. of LEDs per 60cm:

- 10x4 LEDs (4in1) for Monochromatic and Tunable White models.
- 10 multi colour LEDs (4in1) for RGBW models.

L90/B10 50000h RGBW

Monochromatic:

L90/B10 50000h Red, Green, Blue

L70/B10 50000h Amber

L70/B10 36000h White



Marine Type

PROTAGON is also available in Marine type with the following characteristics:

Powder Coating:

- ✓ Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

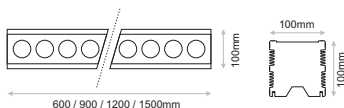
- ✓ Meets qualicoat class 2 requirements after 3 years Florida
- ✓ Meets AAMA 2604-13 requirements after 5 years Florida

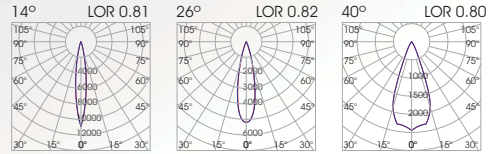
High Resistance to:

- ✓ Weather, ✓ UV, ✓ Water and mould growth



WEATHER RESISTANT





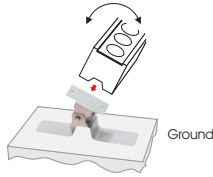
Model	Luminaire Colour**	CCT - CRI	110W	165W	220W	275W	Beam Angle	Watt / Length
			LED Source	LED Source	LED Source	LED Source		
PROTAGON (PROTAGON)	Grey (GR) Marine Type (MT)	2700K - 80CRI [2780]	8120lm	12180lm	16240lm	20300lm	14° (14)	110W / 60cm (110W060)
		2700K - 90CRI [2790]	6120lm	9180lm	12240lm	15300lm	26° (26)	165W / 90cm (165W090)
	3000K - 80CRI [3080]	8680lm	13020lm	17360lm	21700lm	40° (40)	220W / 120cm (220W120)	
	3000K - 90CRI [3090]	6640lm	9960lm	13280lm	16600lm		275W / 150cm (275W150)	
	4000K - 80CRI [4080]	8680lm	13020lm	17360lm	21700lm			
	6500K - 70CRI [6570]	9880lm	14820lm	19760lm	24700lm			
	Red [RD]	6360lm	9540lm	12720lm	15900lm			
	Green [GR]	10860lm	16280lm	21710lm	27140lm			
	Blue [BL]	3250lm	4880lm	6504lm	8130lm			
	Amber [AM]	6360lm	9540lm	12720lm	15900lm			
	Tunable WC 4in1 [WC4*]	8990lm	13480lm	17970lm	22460lm			
	RGBW [RGBW]	4200lm	6300lm	8400lm	10500lm			

*WC4: Tunable 2700K-6500K 4in1
 ** Available in RAL colours upon request.

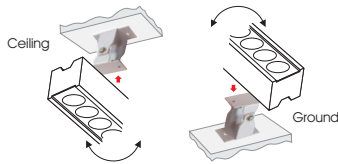
Ordering Code Example: PROTAGON-GR-3080-14-165W090



1. Movable Ground Bracket



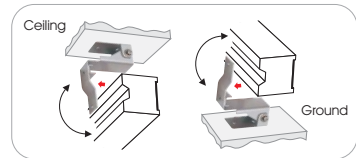
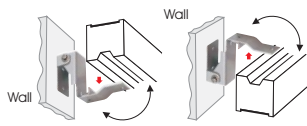
2. Fixed Ceiling or Ground Bracket



3. Fixed 10cm Wall Bracket Type A & Type B



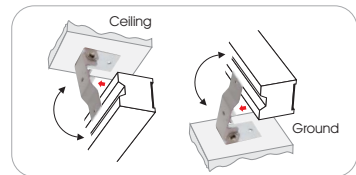
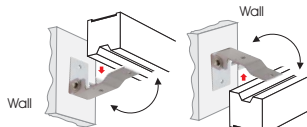
Type A



Note:
Can be used for permanent installation in ceiling or ground

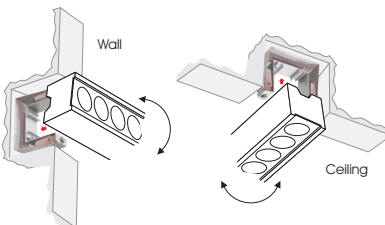


Type B

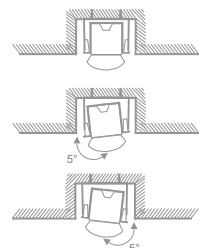


Note:
Can be used for permanent installation in ceiling or ground

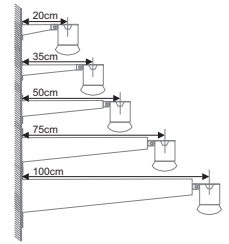
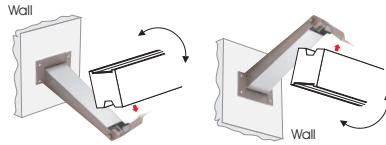
4. Recessed Bracket $\pm 5^\circ$



Note: Not for Inground Installation

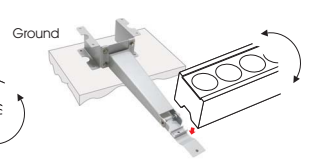
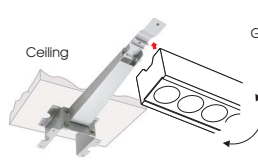


5. Fixed 20 ,35 ,50 ,75 ,100cm Wall Bracket

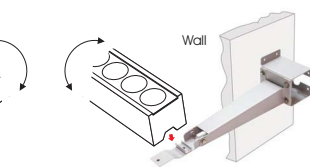
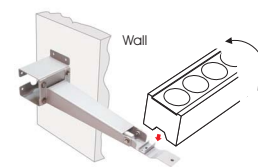


Accessories for other ways of installing 35 ,50 ,75 ,100cm Wall Bracket

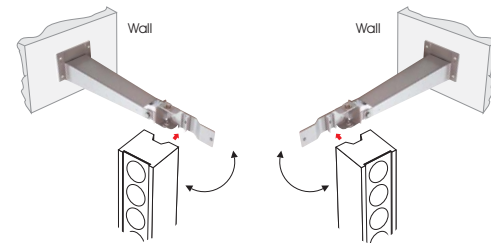
Accessory A



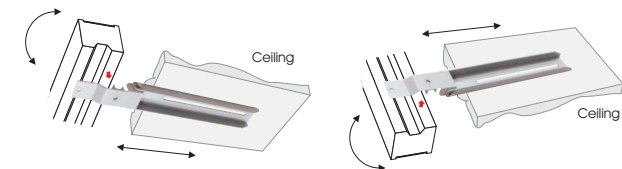
Accessory B



6. Adaptor for Vertical Wall Installation



7. Slide Bracket



8. Antiglare Accessory



9. DMX SET UP Programmer

