# ARMOURLITE RGBY VANDALPROOF BATTEN



#### **4-COLOUR SELECTABLE IN ONE FITTING**



20/17/14/10W L 600mm x W 70mm x H 83mm

#### **FEATURES AND BENEFITS**

- 4-colour selectable: Red, Green, Blue, Yellow each suited for specific applications
- Multi-watt selectable: 20/17/14/10W in 2FT
- Made from UV-stabilized polycarbonate for enhanced durability
- IP66 and IK10 rating, ensuring reliable performance in harsh outdoor conditions
- Flick-free operation for improved visual comfort
- Multiple cable entry points for easy installation
- Quick-to-fit en-capsuled LED module for easy installation













#### AREAS OF APPLICATION

#### **RED (623nm)**

#### **LOW-GLARE LIGHTING, PRESERVES DARK ADAPTATION**

- Wildlife friendly lighting
- Penguin observational lighting
- Eye adaptation for transition to dark operational environments
  - Astronomical observatories

#### **BLUE (460nm)**

# CONTROLLED LIGHTING FOR CLINICAL AND TECHNICAL SPACES, DETERRING IV DRUG USE SAFELY

- Vein-concealing illumination to deter IV drug use
  - Hospitals and healthcare facilities

#### GREEN (526nm)

#### **EYEWASH STATION INDICATION**

- Eyewash units and emergency showers
  - First aid and decontamination areas
  - Safety corridors and assembly points

#### YELLOW (584nm)

#### ANTI-INSECT ILLUMINATION

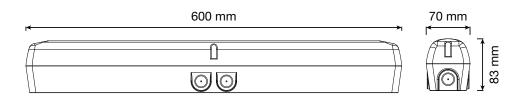
- Food processing facilities
- Outdoor dining areas and patios
  - Agricultural sheds and stables

# **SPECIFICATION**

Wattage	20/17/14/10W			
PRCP Wavelength	Red: 623nm Green: 526nm Blue: 460nm Yellow: 584nm			
Light Colour	Red/Green/Blue/Yellow			
IP Rating	IP66			
IK Rating	IK10			
Dimmable	No			
Housing Material	UV-stabilized polycarbonate			
Beam Angle	115°			
Electrical Classification	Class I			

Connection Type	PA16 Terminal block
Voltage	220-240V AC
PF	>0.9
Frequency	50/60Hz
Flicker Rate	Flicker Free
Installation Type	Surface mount
Operating Temperature	-20°C to 45°C
Lifetime	50,000 hours
Warranty	5 years

# **DIMENSIONS**



# **ORDERING CODES**

Model number* (Order Code)	EAN10	Description	W		<u></u>	[mm]	[mm]	†h [mm]
ARMOURLITE	RGBY VAND	ALPROOF BATTEN						
VP20MWRGBY	4099854705403	ARMOURLITE RGBY VANDALPROOF BATTEN 2FT MW 20/17/14/10W RED/ GREEN/BLUE/YELLOW IP66 IK10 L600XW70XH83MM FLICKERFREE	20/ 17/ 14/ 10	120	×	600	70	83