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S P E C I A L   P R O J E C T S   L T D
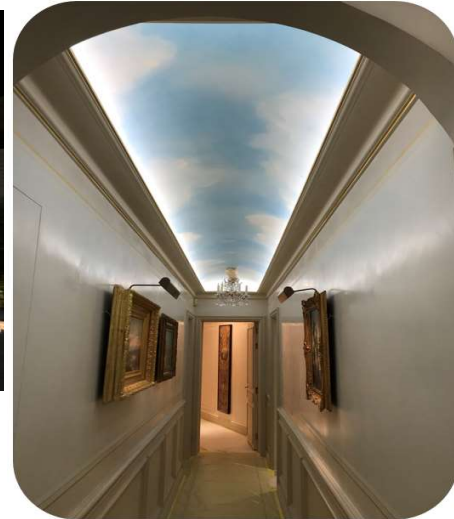
Architectural LED Pro Series Ribbon LED Solutions

RIBBON & PROFILE EXTRUSIONS

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CUSTOM
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DESIGN &
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PRO SERIES RIBBON – Seamless Non-Spot

GHSCOB153806

Seamless Ribbon Strip providing the exact colour temperature light required for your project. This seamless LED solution is designed for perfect light integration.

Features: Single colour - 5M Length

✿ Wattage	10Watt
✿ Single board-circuit body	Seamless
✿ Installation	Adhesive Tape
✿ Cable	2 Core
✿ Lumen per metre	950lm
✿ Cutting points	50mm
✿ Constant Voltage PSU	24Volt
✿ Beam angle	120˚
✿ LED Colour	2700K~6000K
✿ IP option	IP20
✿ Colour Rendering Index	CRI> 80Ra+
	*Bespoke lengths available
✿ CCT: (Kelvin)	2700K/3000K/4000K/5500K/6000K
	Red/green/blue
✿ Dimensions: (custom)	L: 5 Metre x 10mm x 2mm

950 lm
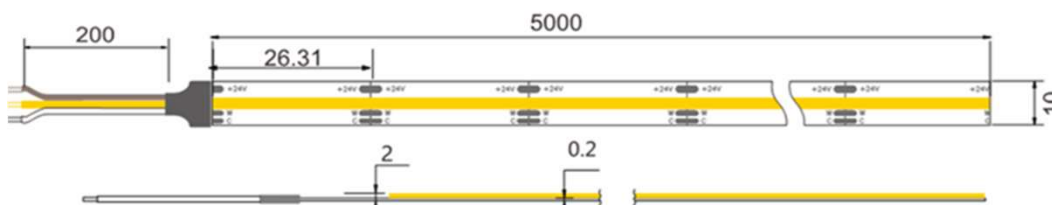
* Average lifetime 30,000 hours
(Lifetime could differ - increase or decrease dependent on environmental and surface installation.)

PRO SERIES RIBBON – Seamless Non-spot

GHSF0603ASAT24

Tunable White Seamless Ribbon Strip offers versatility in providing the exact colour temperature light required for your project. This Dual LED solution is designed for seamless integration, providing dynamic control over colour temperature to suit any mood or setting.

Features: Tunable single colour mix - 5M Length

- ✿ Single board-circuit body
- ✿ Wattage Options PerM   14W - 19W
- ✿ cutting points   26mm - 41mm
- ✿ Constant Voltage   @24Volt
- ✿ Lumen per metre   1200lm - 1800lm
- ✿ Beam angle   120˚
- ✿ LED chip   608 - 1008 pcs PerM
- ✿ IP option   IP20-IP67
- ✿ Colour Rendering Index   CRI> 90+Ra
- ✿ CCT: (Kelvin)   2700K/6500K
- ✿ operating temperature: 0 °C ~ 40 °C
- ✿ Average lifetime   50,000 hours
- ✿ Installation   3M Adhesive
- ✿ Dimensions: (mm)   10 X 2 – 12 X 2

(As standard 5M length – (1~30M single length - Bespoke lengths available)

1200 lm

1800 lm
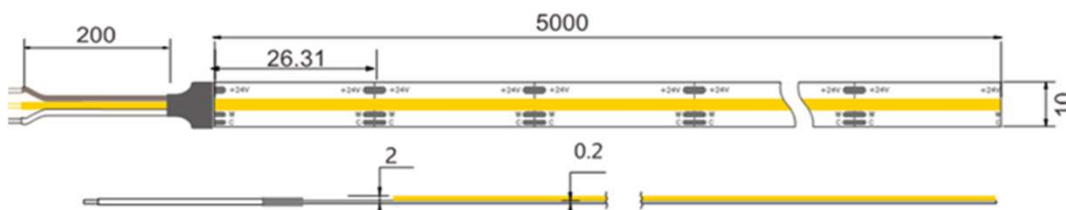
Ref:

IP20 14W = GHSF0603A304SAT24COBCES

IP67 14W = GHSF0603C304SAT24COBCES

IP20 19W = GHSF0603A504SAT24COB

IP67 19W = GHSF0603C504SA-T-24-COB

PRO SERIES RIBBON – Micro LED

GHSF2216TSAH24

Tunable White Ribbon Strip offers versatility in providing the exact colour temperature light required for your project. This Dual LED solution is designed for seamless integration, providing dynamic control over colour temperature to suit any mood or setting.

- ✿ Single board-circuit body
- ✿ Wattage Options PerM   9W
- ✿ cutting points   50mm
- ✿ Constant Voltage   @24Volt
- ✿ Lumen per metre   850lm
- ✿ Beam angle   120˚
- ✿ LED chip   (2216) 240
- ✿ IP option   IP20-IP67
- ✿ Colour Rendering Index   CRI> 95+Ra
- ✿ CCT: (Kelvin)   2700K/6500K
- ✿ operating temperature: 0 °C ~ 40 °C
- ✿ Average lifetime   50,000 hours
- ✿ Installation   3M Adhesive
- ✿ Dimensions: (mm)   10 X 2 – 12 X 2

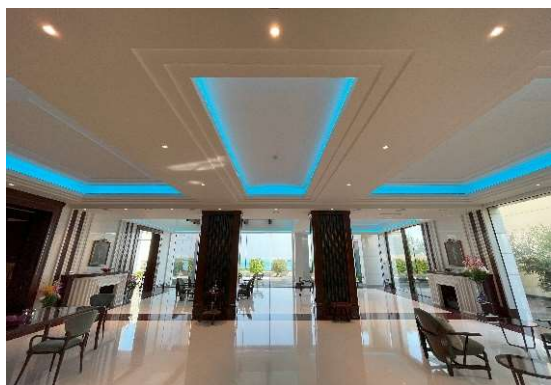(As standard 5M length – (1~30M single length - Bespoke lengths available)

850 lm

Ref: 10W - IP20 = GHSF2216A120TSAH2410 – IP67 = GHSF2216X120TSAH2410

50mm   8.3 mm   10mm   24V

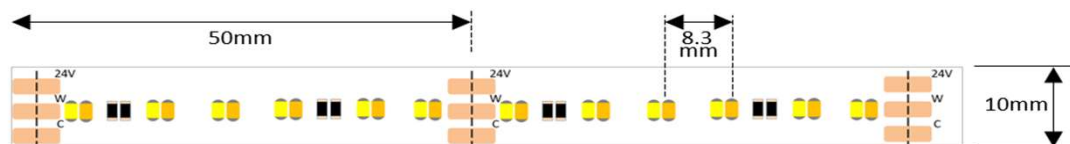# PRO SERIES RIBBON – Micro LED

GHSF2216TSAH24

Tunable White Ribbon Strip offers versatility in providing the exact colour temperature light required for your project. This Dual LED solution is designed for seamless integration, providing dynamic control over colour temperature to suit any mood or setting.

- ✿ Single board-circuit body
- ✿ Wattage Options PerM   19.2W - 38.4W
- ✿ cutting points   50mm - 25mm
- ✿ Constant Voltage   @24Volt
- ✿ Lumen per metre   1600lm - 3200lm
- ✿ Beam angle   120˚
- ✿ LED chip   (2216) 240 - 480 pcs PerM
- ✿ IP option   IP20-IP67
- ✿ Colour Rendering Index   CRI> 95+Ra
- ✿ CCT: (Kelvin)   2700K/6500K
- ✿ operating temperature: 0 °C ~ 40 °C
- ✿ Average lifetime   50,000 hours
- ✿ Installation   3M Adhesive
- ✿ Dimensions: (mm)   10 X 2 – 12 X 2

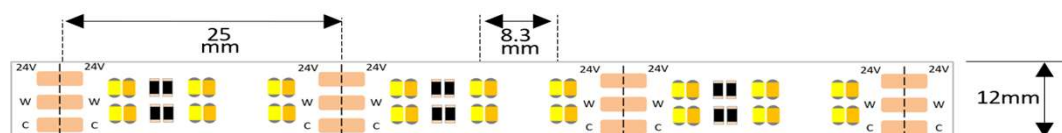(As standard 5M length – (1~30M single length - Bespoke lengths available)

1600 lm

3200 lm

Ref: IP20 = GHSF2216A120TSAH24 – IP67 = GHSF2216X120TSAH24
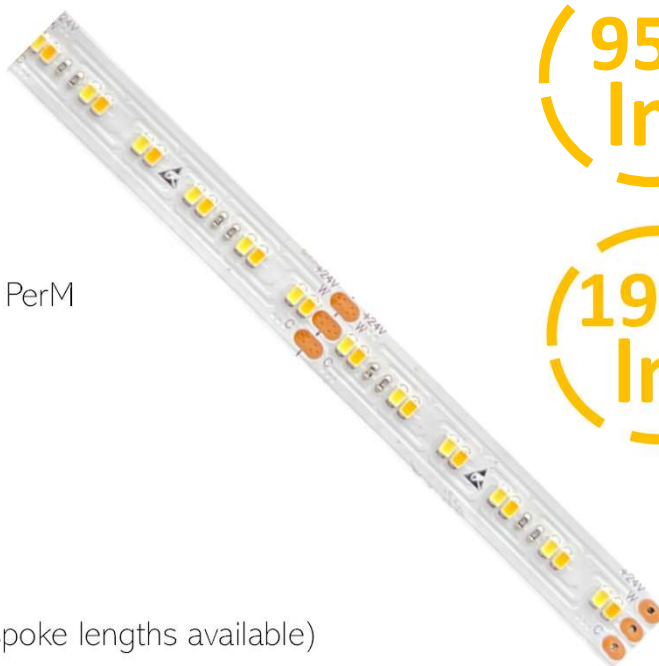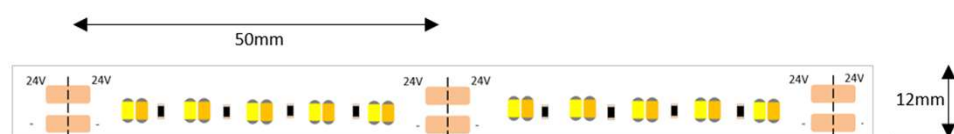
Ref: IP20 = GHSF2216X120TSAH24

PRO SERIES RIBBON – Micro LED

GHSF2216A60SADTW24

Dim to Warm Ribbon Strip offers perfect dimming from neutral white to very warm white; the colour temperature of the light just dims to a lovely cosy yellow 1800 colour temperature of white perfect for your home or project. This Dual LED solution is designed for seamless integration, providing dynamic control over colour temperature to suit any mood or setting.

- ✿ Single board-circuit body
- ✿ Wattage Options PerM   10W - 20W
- ✿ cutting points   100mm - 50mm
- ✿ Constant Voltage   @24Volt
- ✿ Lumen per metre   950lm - 1900lm
- ✿ Beam angle   120˚
- ✿ LED chip   (2216) 120 - 240 pcs PerM
- ✿ IP option   IP20-IP67
- ✿ Colour Rendering Index   CRI> 95+Ra
- ✿ CCT: (Kelvin)   1800K/2800K
- ✿ operating temperature: 0 °C ~ 40 °C
- ✿ Average lifetime   50,000 hours
- ✿ Installation   3M Adhesive
- ✿ Dimensions: (mm)   10 X 2 – 12 X 2

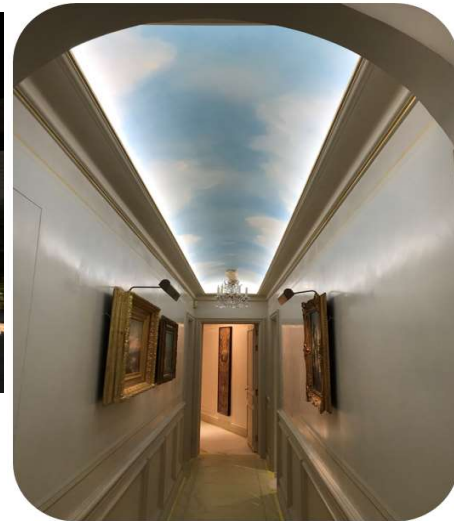(As standard 5M length – (1~30M single length - Bespoke lengths available)

950 lm

1900 lm

100mm

10mm

Ref: 10W IP20 = GHSF2216A60SADTW24 – IP67 = GHS F2216C60SADTW24

50mm

12mm

Ref: 20W IP20 = GHSF2216A120SADTW24 – IP67 = GHS F2216C120SADTW24

CE

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RoHS COMPLIANT

5 YEARS WARRANTY

PRO SERIES RIBBON – Tunable RGB+WW LED

GHSF5050A30WPC24

RGB+WW Ribbon Strip offers great variation of colour mixing and dimming from neutral white to very warm white; the colour temperature of the light adds mood lighting and task lighting from one single strip perfect for your home or project. This LED solution is designed for seamless integration through colours of any choice, providing dynamic control over colour temperature to suit any mood or setting.

- ✿ Single board-circuit body
- ✿ Wattage Options PerM   24W
- ✿ cutting points   6 LEDs100mm
- ✿ Constant Voltage   @24Volt
- ✿ Luminous Flux per metre   R:120/G:300/B:110/6K:390/27K:330
- ✿ Beam angle   120˚
- ✿ LED chip   (5050) 60 pcs PerM
- ✿ IP option   IP20-IP67
- ✿ operating temperature: 0 °C ~ 40 °C
- ✿ Average lifetime   50,000 hours
- ✿ Installation   3M Adhesive
- ✿ Colour Rendering Index   CRI> 95+Ra
- ✿ White CCT: (Kelvin)   2500K/6000K

- ✿ Dimensions: (mm)   12 X 2

(As standard 5M length – (1~30M single length - Bespoke lengths available)
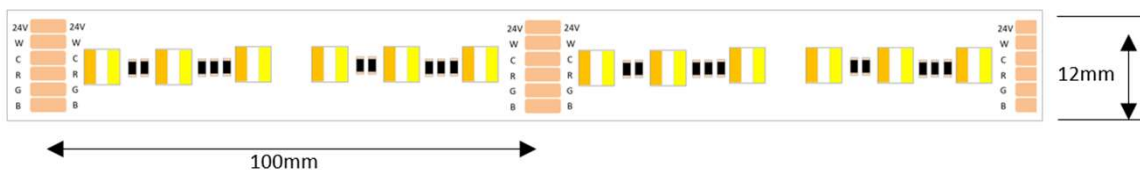
Ref: IP20 = GHSF5050A30WPC24IP20
Ref: IP67 = GHSF5050A30WPC24IP67
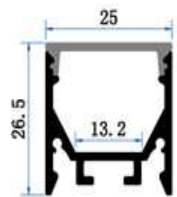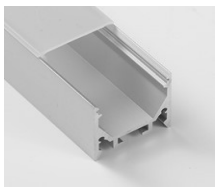
LED Profile Extrusion
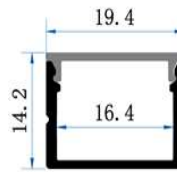
LED Profile extrusions

This is our high grade professional durable solution for installing LED ribbon. Each extrusion is made of T5 aircraft aluminium which enhances thermal performance and protects the ribbon from heat that is produced when the LED is at its brightest level, the included diffusser reduces the visibility of direct eye contact to the bare LED and minimizes any discomfort and LED spotting on reflective surfaces.

✿ 2 Metre Lengths
✿ Supplied with clips & end caps where applicable
✿ Frosted diffuser

PE1 Surface Mount
25
26.5
13.2
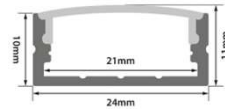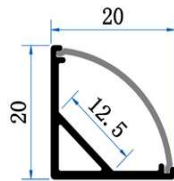
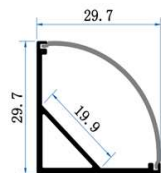### PE2 Surface Mount
19.4
14.2
16.4

PE3 Surface Mount
10mm
21mm
11mm
24mm

PE4 Corner Mount
20
20
12.5

PE5 Corner Mount
29.7
29.7
19.9

PE6 Recessed
30
10
20.7

PE7 Plaster In
61,45
14
20,66
28,45

PE8 Corner Plaster In
15.5
15mm
12.5mm
10mm
22.9mm
90°
53.8mm
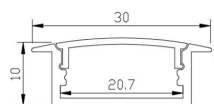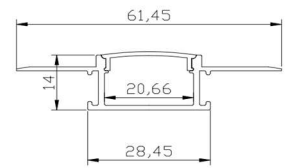
PE9 Plaster In
76mm
27mm
11.2mm
36.1mm
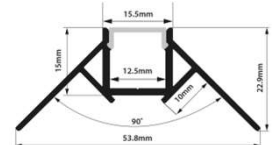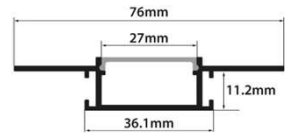
PE10 Waterproof Surface Mount
13.1mm
8.6mm
16mm
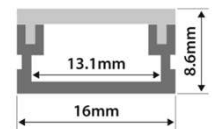
PE11 Waterproof Recessed
28.62mm
12.2mm
11mm
21.4mm

PE12 Surface Mount
12.4mm
8.47
17.1mm
56.7mm