

**COB HIGH UNIFORMITY PRO STRIP IP20 5M PACK 2700K 24V 10W/M
849LM/M CRI90+ 480LED/M 8MM WIDTH BUILT-IN STEEL LINING**

ILSTWHIA316E



This specialist range LED strip utilises ultra-small LEDs arranged in a close formation to effectively eliminate the visible shadow present in many LED strips. This creates the effect of one continuous line of light, without the need of installation in a profile with frosted diffuser, whilst the integrated thermal management and gold immersion of the conductive material guarantee outstanding longevity and reliability. This High Uniformity Pro strip offers high colour rendering (CRI 90) to bring out the colour in any space, your colours will appear more vibrant and better defined than with a standard LED strip (CRI 80) - ideal for showing colourful furniture, artwork, fashion, food and other retail products at their best. Each 5m reel is supplied with an easy-to-follow installation guide and one extra connector to power the strip if it is cut into two lengths. A suitable constant voltage driver is required, depending on the total power requirement of the connected strip(s). Additional accessories are available to purchase (see suggested products below).

Details

Quick Order Code:	957202
Barcode:	5055788279587
Category:	Strips
Range Name:	High Uniformity Pro
Product Type:	White strip
Market Segment:	Commercial indoor, Residential indoor
Features:	CRI 90, Spotless
Warranty (Years):	5
CE RoHS:	Yes

Physical Data

Product Width (mm):	8
Material:	PCB
Construction:	LED integrated into strip PCB
Max Run Length (m):	5
Placement / Application:	Decorative indoor
Strip length (M):	5
Strip Width (mm):	8

Electrical Data

Power Consumption per meter (W/m):	10
---	----

Voltage (V):	24
Voltage Range (v):	24
Watts per metre:	6.1w - 10w
Dimming:	Dimmable
Driver Included:	No
Electric Current:	DC
EN:	IEC 60598, IEC 62031
LVD Certified:	Yes

Light Data

Luminous efficacy (lm/W):	85
Lumens per meter (lm/m):	849
Correlated Colour Temperature (CCT) (K):	2700
Colour Temperature Name:	Warm
Beam Angle:	140
Colour Rendering Index (CRI):	90
Colour Type:	White
LEDs per meter:	480
Lifetime (hours):	36000

Environment

EN:	IEC 60598, IEC 62031
LVD Certified:	Yes
CE RoHS:	Yes
Hg 0% (Mercury Free):	Yes
IP Rating (Ingress Protection):	IP20
Lowest Operating Temperature (°C):	-25
Maximum Operating Temperature (°C):	50

Packaging

Package Weight (g):	170
Package Length (mm):	245
Package Width (mm):	215
Package Depth (mm):	10