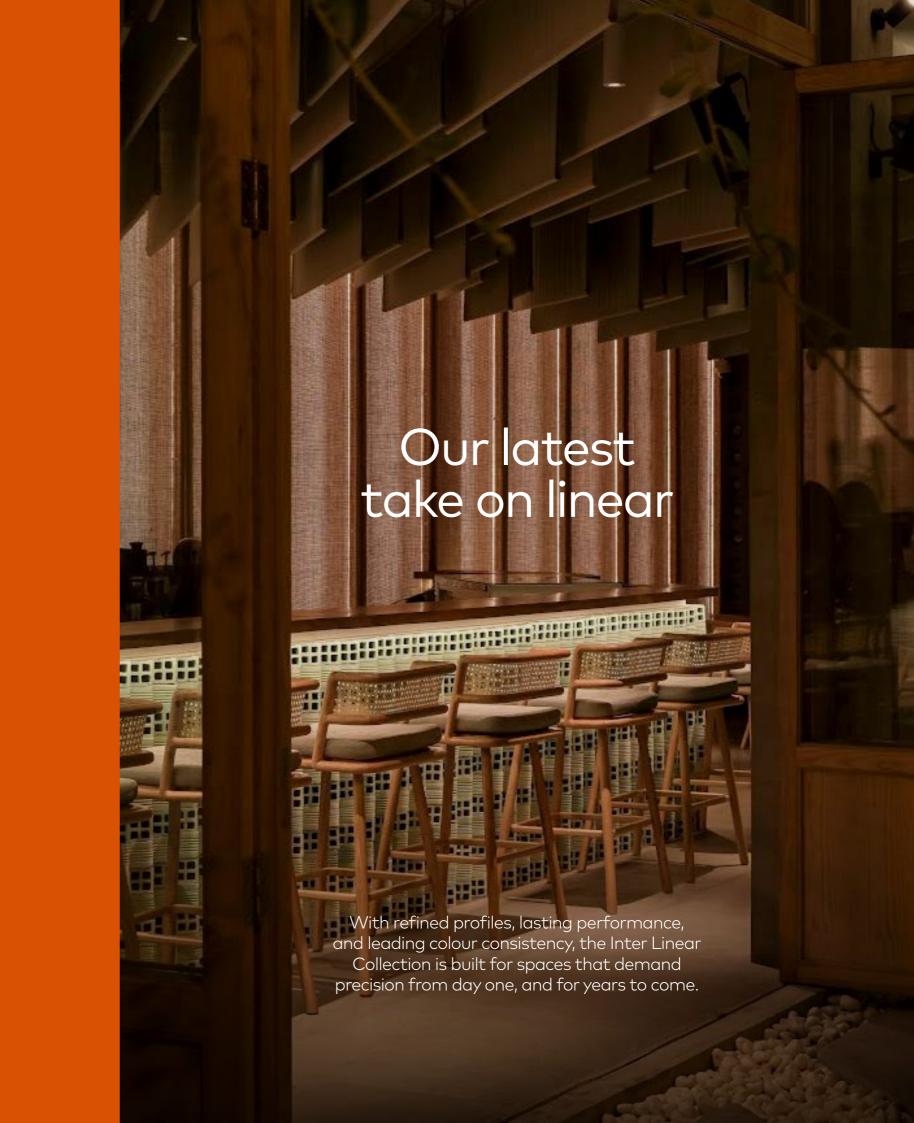
unios.

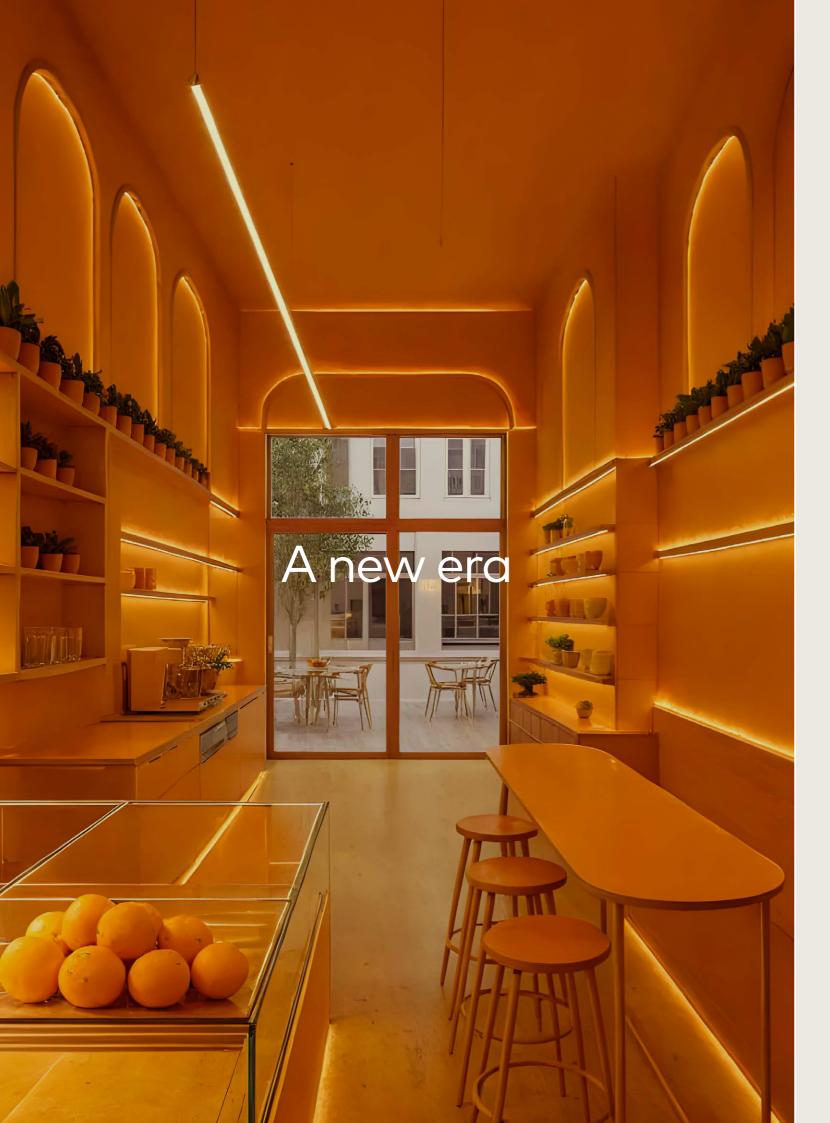


PRODUCT GUIDE

Inter Linear Collection

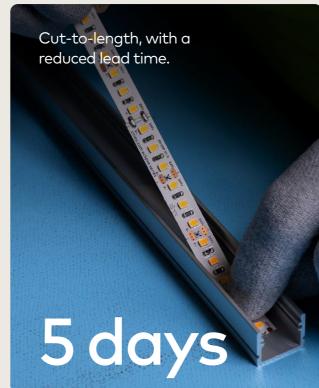






# Overview







# Discover

# **Product**

Inter Strip →10

Inter Profiles →12

Product Summary →42

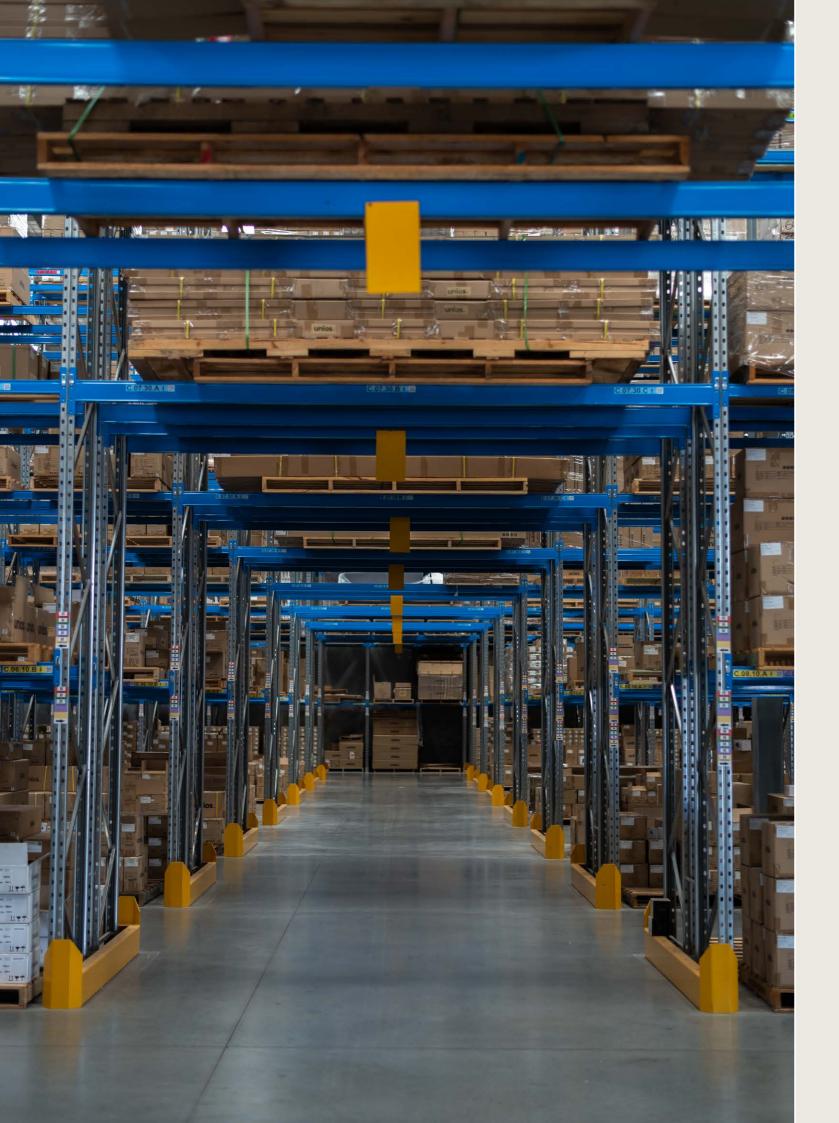
# Tools

Applications →26

Wiring Guide →36

Selection Guide →40





# Crafted in Australia

Architectural-grade linear lighting, supplied to custom lengths with fast local turnaround, engineered to minimise failure and latent damage.

# Cut-to-Length

Exact project lengths are provided for further on-site customisation.

# 5 Days

Ready to dispatch in  $5\,\mathrm{days}$  or less.

#### **ESD-Protected**

Fabricated in an ESD-free environment with on-site tools to prevent latent damage to the final product.



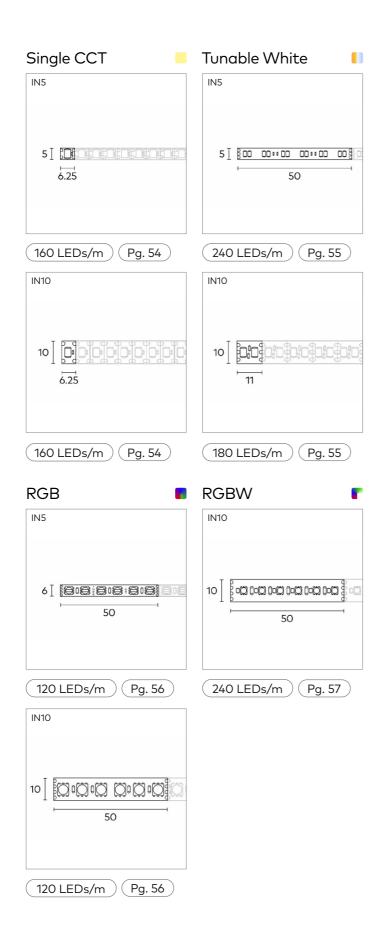


# Inter Strip

The Inter Strip Light is the foundation of the collection, engineered for colour accuracy and a lifetime of performance.

Inter Strip IN10 pairs with 11 Inter profiles, simplifying selection and installation.

The Inter Strip IN5 fits perfectly into the ultra-mini Inter Pro PS10 profile, ideal for cabinetry and fine accents.



#### 6.25mm of finer details.

# 

The Single CCT Strips are customisable within 6.25mm increments, and RGB/RGBW strips within 50mm increments.

≤1 <sub>SDCM</sub>

SDCM≤1 on Single CCT and Tunable White Strips, and SDCM≤2 on RGBW Strips for superior colour consistency.

# CRI95+ R9>90

TM30 Rf94 / Ra101

Colour accuracy across the spectrum with truer reds than ever.





# >50,000h

90B10

Extended lifetime you can trust – instal once, forget the rest.

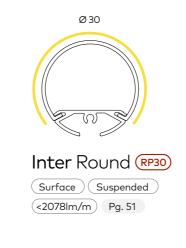
# 2700K

- 6500K

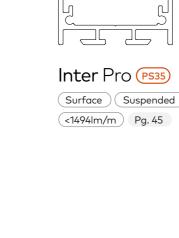
Adaptable for comfort, mood, and circadian rhythm.

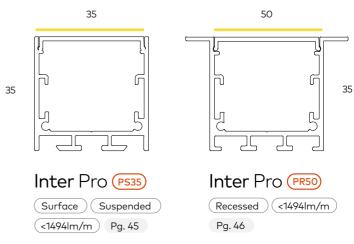
# **Profile Overview**

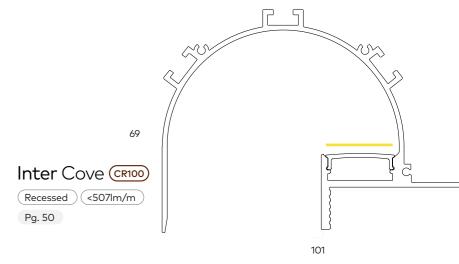
Max lumen per metre (at 3000K) 2500lm/m Inter Dome (DRS20) (DSS20) 2000lm/m Surface <1973lm/m Pg. 52 Pg. 53 Inter Angled (AS16) Inter Flat (FS17) Surface <1783lm/m Pg. 49 Surface <1694lm/m 1500lm/m Pg. 47 Inter Pro (PS17) 1000lm/m Surface Recessed <1307lm/m Pg. 43 Inter Pro (PS10) Surface Recessed 500lm/m <547lm/m Pg. 42













unios.com/inter

Inter Pro (PR22)

Pg. 44

Recessed <1307lm/m



# **Inter** Pro

A true all-rounder, the Inter Pro provides dot-free illumination for a variety of applications.



The Inter PS10 is ultra-mini, ideal for installation in cabinetry and shelves.

The PS17 and PR22 are suitable for surface-mounted and recessed applications for cabinetry and island benches.

The Inter PS35 can be suspended atop work surfaces as a task light or surface-mounted along hallways.

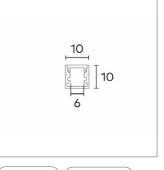
For PS35 and PS50, use two IN10 strip lights at 15W/m to achieve 30W/m or 1494lm/m.

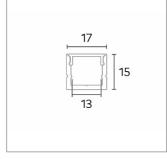


Inter Pro (PS17)















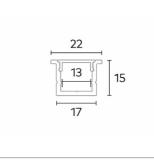
Inter Pro (PS35)

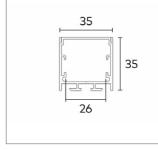
#### Inter Pro PR50

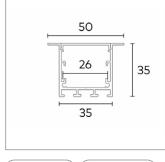












<1307lm/m (Recessed)

Pg. 44

Surface Suspended <1494lm/m Pg. 45

 $(\mathsf{Recessed})(\mathsf{<1494lm/m})$ Pg. 46

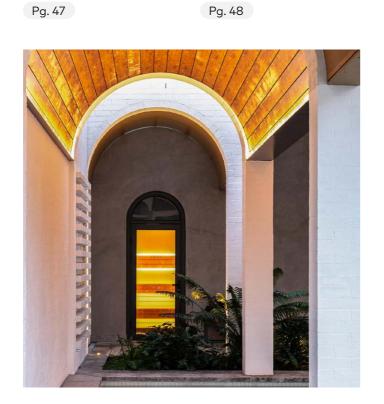
# **Inter** Flat

With exceptional output, the Inter Flat is ideal when used as an indirect light source.

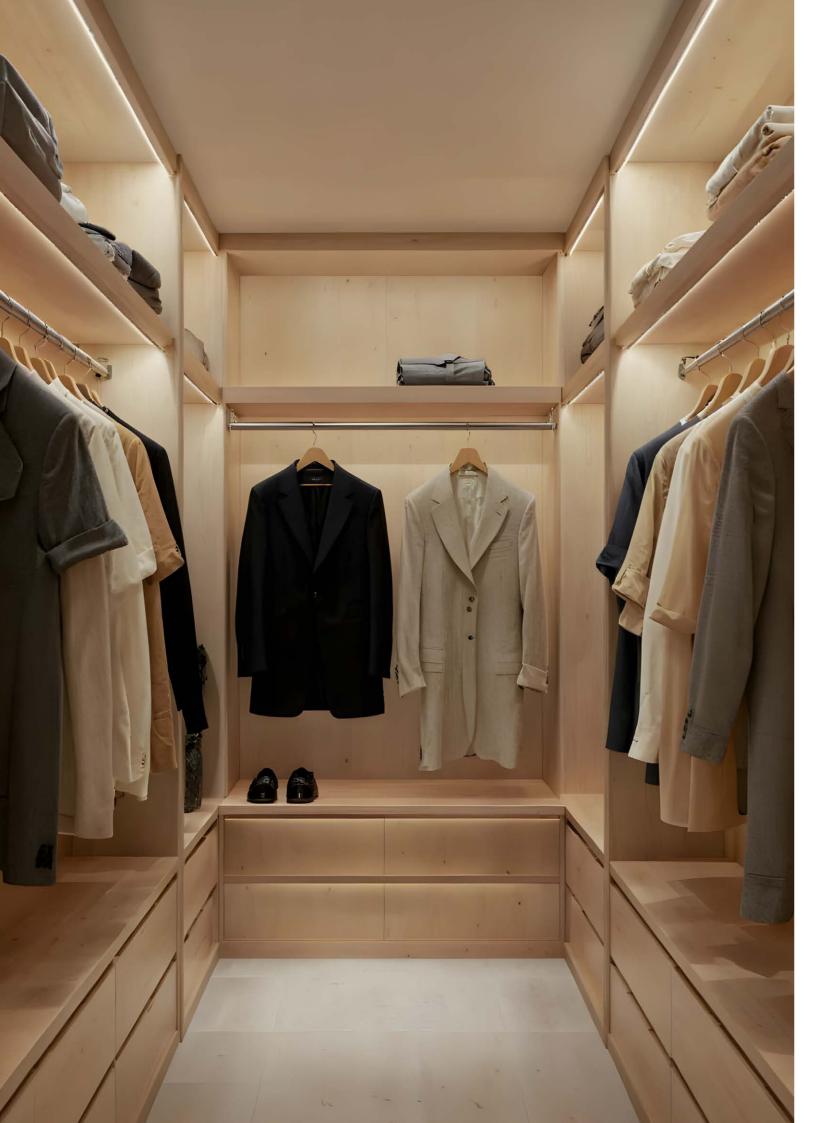
Offers a high lumen output of up to 1694lm/m, ideal as an indirect light source that provides surface illumination, filling the space with reflected light.

Suitable for uplighting applications, such as on ceilings or behind-bedhead accents.

# Inter Flat FS17 Inter Flat FR25 17 18 12 18 12 Surface <1694lm/m Recessed <1694lm/m







# Inter Angled

An angled profile set at 45°, designed for smooth directional or indirect illumination.

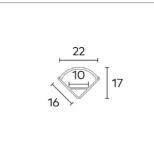
Ideal for wardrobes, joinery, or shelving to highlight clothing or objects without casting shadows or glare.

Perfect for uplighting, where you want to bring a soft gradient of light into the space.

Nestles discreetly into corners for a clean, integrated finish.

# Inter Angled (AS16)





Surface <1783lm/m

Pg. 49



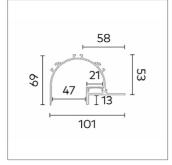
# Inter Cove

Achieve a seamless, consistent finish with less time and lower costs than traditional handbuilt methods.

Ensures optimal light distribution with no light waste, creating that gentle curtain of light along the wall.

# Inter Cove CR100



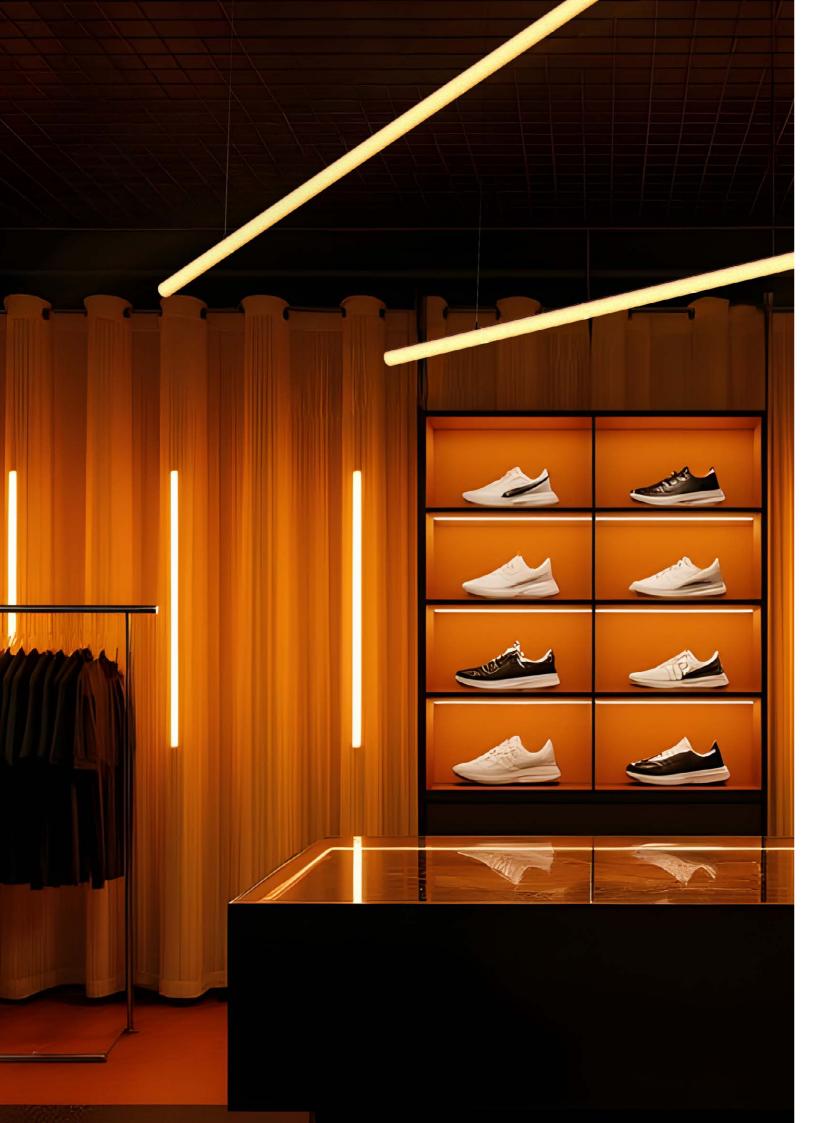


Recessed <507lm/m

Pg. 50







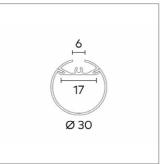
# Inter Round

The Round profile can be surface-mounted along walls, suspended above kitchen islands or bar tables for task lighting.

Create a subtle nod to the neon tube aesthetics when paired with IN10 RGB or RGBW Strips.

# Inter Round (RP30)





Surface Suspended

<2078lm/m Pg. 51



# Inter Dome

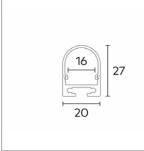
The Dome achieves forward and side illumination, thus lighting the verticals and surrounding surfaces.

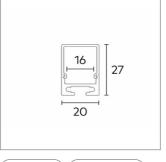
By casting light across adjacent surfaces, the Dome reduces contrast and improves the perception of brightness and openness in the room.

#### Inter Dome DRS20 Inter Dome DSS20









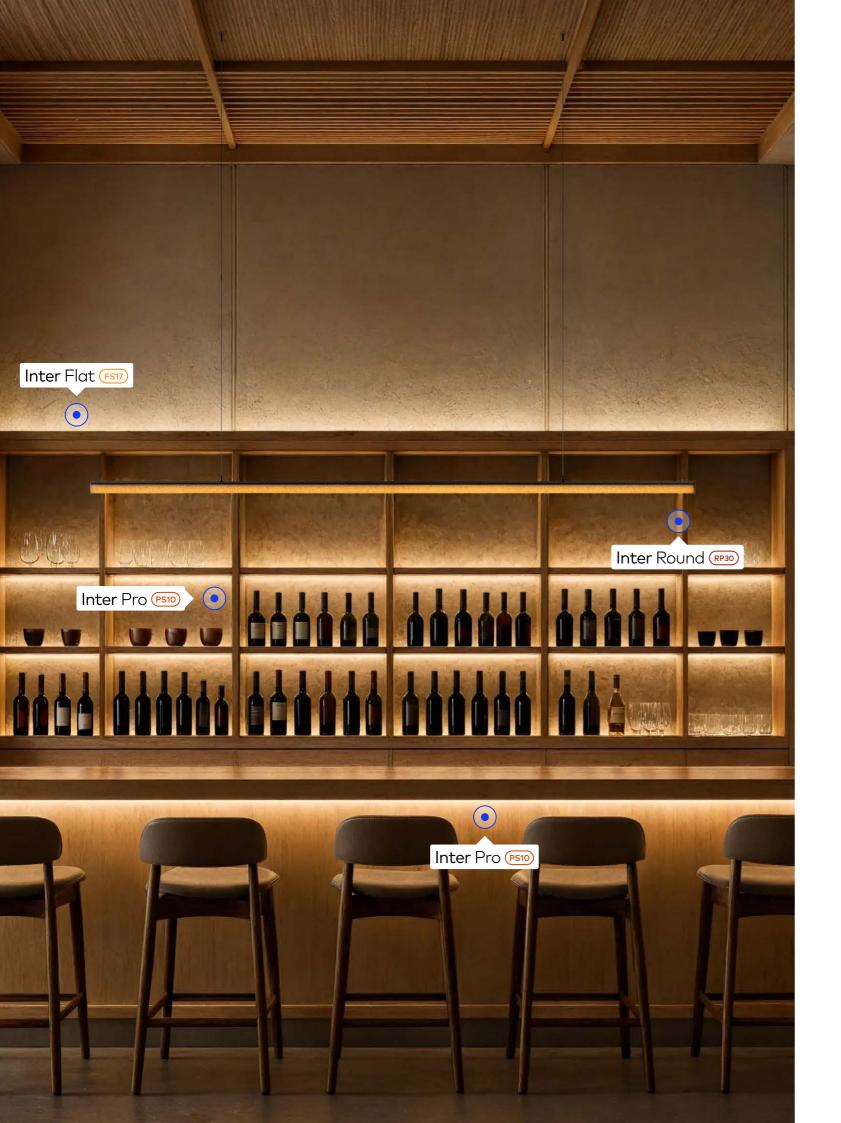
Surface <1973lm/m
Pg. 52

Surface <1973lm/m
Pg. 53









In this bar setting, the Inter layers indirect ambience, comfortable task light, and shelf and underbar accents for a welcoming space.

Inter Round RP30: In this bar setting, the Inter layers indirect ambience, comfortable task lighting, with shelf and underbar accents to create a welcoming space.

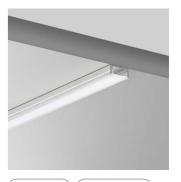
Inter Flat FS17: A high-output, low-profile linear concealed above the shelving for a gentle wash of indirect wall-and-ceiling ambient light.

Inter Pro PS10: Illuminates shelves and adds a soft under-bar glow, creating ambience and subtly guiding movements.

#### Inter Round (RP30) Inter Flat (FS17)



Surface (Suspended) <2078lm/m Pg. 51



Surface (<1694lm/m) Pg. 47

#### Inter Pro (PS10)



 $\mathsf{Surface}$   $\mathsf{Recessed}$ 

<547lm/m Pg. 42

# Hotel Room Setting

Within hotel rooms, Inter provides a welcoming ambience and subtle visual guidance, drawing attention to the essentials of a stay.

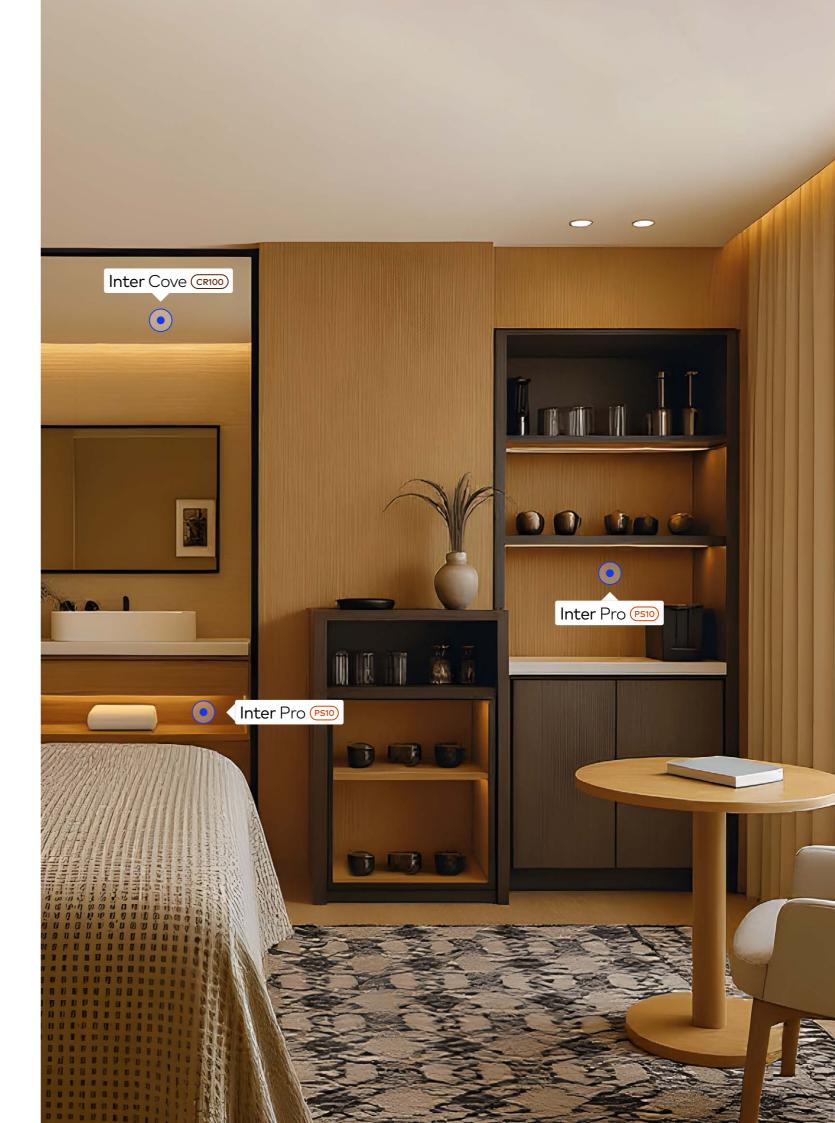
Inter Cove CR100: Casts gentle ambient light downwards and draws attention to the texture of surrounding finishes.

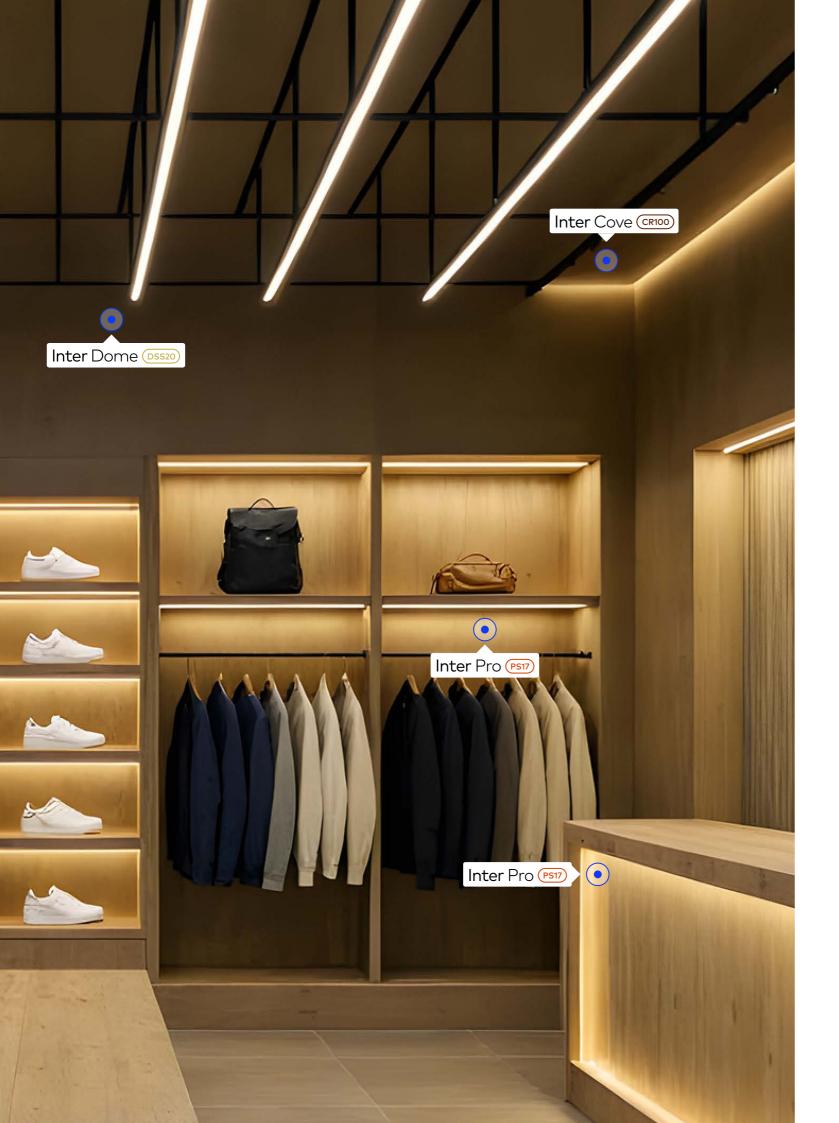
Inter Pro PS10: Discreet yet practical, the PS10 lights cabinetry and vanity areas, showcasing amenities and creating a warm and cosy feel.

# Inter Cove CR100 Inter Pro PS10 Recessed (<507lm/m) Surface Recessed

Pg. 50

<547lm/W Pg. 42





In this retail space, a combination of Inter profiles is used to provide visibility, comfort and atmosphere.

#### Inter Dome DSS20:

Surface-mounted to complement architectural lines while providing ambient light that sets a welcoming tone throughout the store.

Inter Pro PS17: Integrates into shelving to highlight merchandise with even illumination, while also accenting the counter's geometry and materials.

Inter Cove CR100: Recessed within the ceiling to deliver a gentle wash that softens contrasts and enriches the overall shopping atmosphere.

### Inter Dome OSS20 Inter Pro PS17





<1973lm/m (Surface ) Pg. 53

Surface Recessed <1307lm/m Pg. 43

#### Inter Cove CR100



(Recessed) (<507lm/m)

Pg. 50





Above – Ideal Profile: Inter Angled AS16 Linear Light Left –Ideal Profile: Inter Round RP30 Linear Light



Above – Ideal Profile: Inter Cove CR100 Linear Light (Ceiling), Inter Pro PS10 Linear Light (Shelves)



Left – Ideal Profile: Inter Pro PR22 Linear Light (Ceiling), Inter Pro PS10 Linear Light (Shelves)



Right – Ideal Profile: Inter Pro PS35 Linear Light

Far Right – Ideal Profile: Inter Pro PS35 Linear Light (Ceiling), Inter Pro PS17 Linear Light (Column)



# A wiring guide to the Inter Linear Light

To explain how you can approach different wiring methods with the Inter, we have created a few scenarios with varying project requirements and conditions.

For demonstrative purpose, we have used the IN10 Inter Strip Light at 10W/m as our example. However, the wiring processes and methods presented below apply to all Inter Strip models.

Before wiring an Inter product, there are two main pieces of information that you'd need to know.

The **Required Length**, which depends on your project's needs and requirements.

The Maximum Single Length Run of your Inter Strip Light product (refer to the table below).

Product	Wattage	Maximum Single Length Run
IN5/IN10	5W/m	20m
IN5/IN10	10W/m	10m
IN10	15W/m	6.5m
IN10	20W/m	5m
IN5 / IN10 (Tunable White/ RGB/RGBW)	N/A	5m

# Example 1: When the Required Length does not exceed the Maximum Single Length Run.

The below illustration demonstrates a simple application of the Inter where Required Length does not exceed the Maximum Single Length Run.

Luminaire	Requirements	
nter Strip Light IN10	Total Required Length	10m
Power: 10W/m	Maximum Single Length Run	10m
	Maximum Manufactured Length	20m
	Required Wattage	100W

Application (Below)

10m

Total Length

Length Run

Maximum Single

Driver (Non-dim)

Driver: 1 x 120W 24V DC



# Example 2: When the Required Length exceeds the Maximum Single Length Run.

#### Using a single driver

The below illustration demonstrates a scenario where the Required Length exceeds the Maximum Single Length Run, but does not exceed the driver capacity. It is suitable for when you can run extra cable to achieve the application.

Requirements	
Total Required Length	20m
Maximum Single Length Run	10m
Maximum Manufactured Length	20m
Required Wattage	200W
	Total Required Length  Maximum Single  Length Run  Maximum  Manufactured Length

Application (Below)				
Total Length	20m			
Maximum Single Length Run	10m			
Driver: 1 x 240W 24V Driver (Non-dim)	DC			



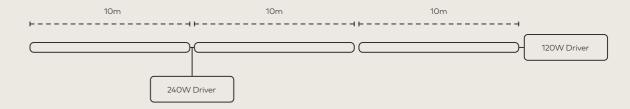
# Example 3: When the Required Length exceeds the driver capacity and the Maximum Single Length Run.

#### Using two drivers

The below illustration demonstrates a scenario where the Required Length exceeds the Maximum Single Length Run. It also exceeds the driver capacity, which require splitting the load into two drivers. Alternatively, the application is suitable for when you cannot run long cables between the driver and power entry.

Luminaire	Requirements	
Inter Strip Light IN10	Total Required Length	30m
Power: 10W/m	Maximum Single Length Run	10m
	Maximum Manufactured Length	20m
	Required Wattage	300V

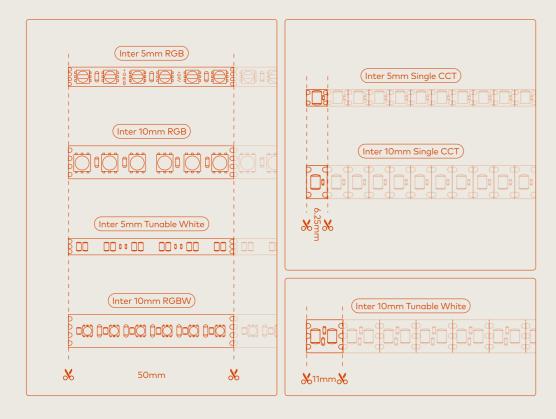
Total Length	30m
Maximum Single Length Run	10m
Driver: 1 x 240W 24V DC Dr (Non-dim) 1 x 120W 24V DC Dri (Non-dim)	



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# On-Site Assembly

 Specify your length for Unios to pre-cut LED strip in an ESD-free environment.



2 Cut aluminium profile on-site for a perfect fit. Use roller tool to apply LED strip into profile.





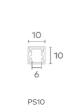
# Inter Linear Series Selection Guide

The selection process for our large range of profiles can be quite daunting. With each profile made to cover different needs in different types of projects, we have created a selection matrix below to assist you in choosing a profile that will best suit your requirements.

	PS10	PS17	PR22	PS35	PR50	FS17	FR25	AS16	(CR100)	RP30	DRS20	DSS20
	Inter Pro	Inter Pro	Inter Pro	Inter Pro	Inter Pro	Inter Flat	Inter Flat	Inter Angled	Inter Cove	Inter Round	Inter Dome	Inter Dome
	10 10	17 15	22 13 15	35 35 26	50 26 35	17 8	25 12 17	22 10 17	58 21 47 113 101	6 17 Ø 30	20	20
Mounting	Surface Mounted, Recessed	Surface Mounted, Recessed	Recessed	Surface Mounted, Suspended	Recessed	Surface Mounted	Recessed	Surface Mounted	Recessed	Surface Mounted, Suspended	Surface Mounted	Surface Mounted
Finish	• •	••0	••0	••0	••0	•	•	• •	0	•	•	•
Diffuser	Opal	Opal	Opal	Opal	Opal	Opal	Opal	Opal	Opal	Opal	Opal	Opal
Strip Compatibility	IN5	IN10	IN10	IN10, 2X IN10 (at max 15W/m)	IN10, 2X IN10 (at max 15W/m)	IN10						
Power (per metre)	10W	5W-20W	5W-20W	5W-30W	5W-30W	5W-20W						
Absolute Luminous Flux (per metre at 3000K)	Up to 547lm/m	Up to 1307lm/m	Up to 1307lm/m	Up to 1494lm/m	Up to 1494lm/m	Up to 1694lm/m	Up to 1694lm/m	Up to 1783lm/m	Up to 507lm/m	2078lm/m	Up to 1973lm/m	Up to 1973lm/m
ССТ	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K-6500K (Tunable White), RGB, RGBW,	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW	2700K, 3000K, 4000K, 2700K - 6500K (Tunable White), RGB, RGBW
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Beam	110°	110°	110°	110°	110°	110°	110°	110°	110°	170°	130°	130°
Maximum Run Length (Single CCT)	50W	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W
Maximum Run Length (Tunable White, RGB&RGBW)	5m	5m	5m	5m	5m	5m	5m	5m	5m	5m	5m	5m
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Availability	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days	5 business days

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#### Accessories



		LED Power	Lumens	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	10W/m (24V DC)	547lm/m at 3000K	110°	≤1	10m	6.25mm
	Tunable White (2700K - 6500K)	10W/m (24V DC)	378lm/m at 2700K	110°	≤2	5m	50mm
	RGB	10W/m (24V DC)	241lm/m	110°	N/A	5m	50mm

Key Information	
Mounting	Surface, Recessed
Finish	Aluminium Textured Black
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGBW
Diffuser	Opal Diffuser
Warranty	5 Years

Design	
Product Family	Inter
Material	Powdercoated Aluminum, PC Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN5 Strip Light

Performance	
Lumen Efficacy	Up to 56lm/W
CRI (Ra/R9, Single CCT)	95+ (R9: >90)
Lifetime (Ta 25°C)	>50,000h L90B10
Operating Ambient Temperature	-10°- 35°C

Driver		
Non-Dim	Remote	
Phase Cut	Remote	
DALI	Remote	
Bluetooth	Remote	



Available Accessories PS10 End Cap (Allow 2mm length clearance per end cap) PS10 Mounting Clip (Allow 2mm width clearance for mounting clips)







#### Accessories



		LED Power	Lumens	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	5W/m (24V DC)	327lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	654lm/m at 3000K			10m	
		15W/m (24V DC)	981lm/m at 3000K			6.5m	
		20W/m (24V DC)	1307lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	301lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	602lm/m at 2700K				
		15W/m (24V DC)	902lm/m at 2700K				
		20W/m (24V DC)	1203lm/m at 2700K				
	RGB	10W/m (24V DC)	211lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	316lm/m				
		20W/m (24V DC)	422lm/m				
	RGBW (W at 3000K)	15W/m (24V DC)	427lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	569lm/m at 3000K				

Key Information		Design		
Mounting	Surface, Recessed	Product Family	Inter	
Finish	Aluminium Textured Black Textured White		Powdercoated Aluminum, PC Diffuser	
	2700K 3000K	IP Rating	IP20	
LED CCT	4000K	Class Rating	Class III	
	(Tunable White) RGB	Maximum Supply Length	3 metres	
	<b>₽</b> RGBW	Ctrin Commetibility	Inter IN10 Strip	
Diffuser	Opal Diffuser	Strip Compatibility	Light	
Warranty	5 Years			

Performance		Driver			
Lumen Efficacy	Up to 66lm/W	Non-Dim	Remote		
CRI (Ra/R9, Single CCT)	95+ (R9: >90)	Phase Cut	Remote		
CCT)		DALI	Remote		
Lifetime (Ta 25°C)	>50,000h L90B10		_		
		Bluetooth	Remote		
Operating Ambient Temperature	-10°- 35°C				



Available Accessories PS17 End Cap (Allow 2mm length clearance per end cap) PS17 Mounting Clip (Allow 2mm width clearance for mounting clips)







#### Accessories





		LED Power	Lumens	Beam	SDCM	Maximum Single Length Run	Cut Increments
1	Single CCT	5W/m (24V DC)	327lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	654lm/m at 3000K			10m	
		15W/m (24V DC)	981lm/m at 3000K			6.5m	
		20W/m (24V DC)	1307lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	301lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	602lm/m at 2700K				
		15W/m (24V DC)	902lm/m at 2700K				
		20W/m (24V DC)	1203lm/m at 2700K				
	RGB	10W/m (24V DC)	211lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	316lm/m				
		20W/m (24V DC)	422lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	427lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	569lm/m at 3000K				

Key Information					
Mounting	Recessed				
Finish	Aluminium Textured Black Textured White				
LED CCT	2700K 3000K 4000K 1 2700K-6500K (Tunable White) RGB RGB				
Diffuser	Opal Diffuser				
Warranty	5 Years				

Design	
Product Family	Inter
Material	Powdercoated Aluminum, PC Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN10 Strip Light

Performance	
Lumen Efficacy	Up to 66lm/W
CRI (Ra/R9, Single CCT)	95+ (R9: >90)
Lifetime (Ta 25°C)	>50,000h L90B10
Operating Ambient Temperature	-10°- 35°C

Driver	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

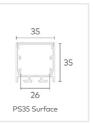


Available Accessories PR22 End Cap (Allow 2mm length clearance per end cap) PR22 Mounting Clip (Allow 2mm width clearance for mounting clips)













#### Accessories





		LED Power	Lumens	SDCM	Beam	Length Run	Cut Increments
02	Single CCT	5W/m (24V DC)	249lm/m at 3000K	≤1	110°	20m	6.25mm
		10W/m (24V DC)	498lm/m at 3000K			10m	
		15W/m (24V DC)	747lm/m at 3000K			6.5m	
		20W/m (24V DC)	995lm/m at 3000K			5m	
		30W/m (24V DC)	1494lm/m at 3000K			6.5m	
0	Tunable White (2700K - 6500K)	5W/m (24V DC)	229lm/m at 2700K	≤1	110°	5m	11mm
		10W/m (24V DC)	458lm/m at 2700K				
		15W/m (24V DC)	687lm/m at 2700K				
		20W/m (24V DC)	916lm/m at 2700K				
		30W/m (24V DC)	1374lm/m at 2700K				
	RGB	10W/m (24V DC)	161lm/m	N/A	110°	5m	50mm
		15W/m (24V DC)	241lm/m				
		20W/m (24V DC)	321lm/m				
		30W/m (24V DC)	482lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	325lm/m at 3000K	≤2 (3000K)	110°	5m	50mm
		20W/m (24V DC)	433lm/m at 3000K				
		30W/m (24V DC)	650lm/m at 3000K				

Key Information	1
Mounting	Surface, Suspended
Finish	Aluminium Textured Black Textured White
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGB
Diffuser	Opal Diffuser
Warranty	5 Years

Design	
Product Family	Inter
Material	Powdercoated Aluminum, PC Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN10 Strip Light
Cable Length	3000mm

Performance		Driver	Driver		
Lumen Efficacy	Up to 51lm/W	Non-Dim	Remote		
CRI (Ra/R9, Single	95+ (R9: >90)	Phase Cut	Remote		
CCT)		DALI	Remote		
Lifetime (Ta 25°C)	>50,000h L90B10		-		
		Bluetooth	Remote		
Operating Ambient Temperature	-10°- 35°C				



Available Accessories	
PS35 End Cap (Allow 2mm length clearance per end cap)	
PS35 Mounting Clip (Allow 2mm width clearance for mounting clips)	
Inter Linear 3000mm Suspension Kit	

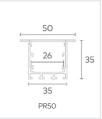


#### Linear Light

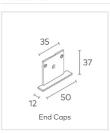
#### Inter Flat (FS17)

#### Linear Light





#### Accessories



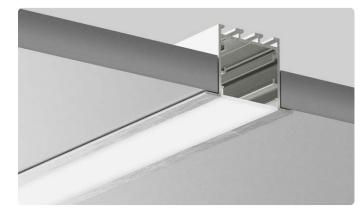
		LED Power	Lumens	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	5W/m (24V DC)	249lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	498lm/m at 3000K			10m	
		15W/m (24V DC)	747lm/m at 3000K			6.5m	
		20W/m (24V DC)	995lm/m at 3000K			5m	
		30W/m (24V DC)	1494lm/m at 3000K			6.5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	229lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	458lm/m at 2700K				
		15W/m (24V DC)	687lm/m at 2700K				
		20W/m (24V DC)	916lm/m at 2700K				
		30W/m (24V DC)	1374lm/m at 2700K				
	RGB	10W/m (24V DC)	161lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	241lm/m				
		20W/m (24V DC)	321lm/m				
		30W/m (24V DC)	482lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	325lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	433lm/m at 3000K				
		30W/m (24V DC)	650lm/m at 3000K				

Key Information	
Mounting	Recessed
Finish	Aluminium Textured Black Textured White
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGB
Diffuser	Opal Diffuser
Warranty	5 Years

Design	
Product Family	Inter
Material	Powdercoated Aluminum, PC Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN10 Strip Light

Performance	
Lumen Efficacy	Up to 51lm/W
CRI (Ra/R9, Single CCT)	95+ (R9: >90)
Lifetime (Ta 25°C)	>50,000h L90B10
Operating Ambient Temperature	-10°- 35°C

Driver	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

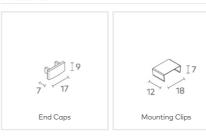


Available Accessories PR50 End Cap (Allow 2mm length clearance per end cap) PR50 Mounting Clip (Allow 2mm width clearance for mounting clips)





#### Accessories



		LED Power	Lumens (3000K)	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	5W/m (24V DC)	424lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	847lm/m at 3000K			10m	
		15W/m (24V DC)	1271lm/m at 3000K			6.5m	
		20W/m (24V DC)	1694lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	390lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	780lm/m at 2700K				
		15W/m (24V DC)	1169lm/m at 2700K				
		20W/m (24V DC)	1559lm/m at 2700K				
	RGB	10W/m (24V DC)	273lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	410lm/m				
		20W/m (24V DC)	547lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	553lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	738lm/m at 3000K				

Key Information		Design	
Mounting	Recessed	Product Family	Inter
Finish	Aluminium 2700K	Material	Anodised Aluminum, PC Diffuser
LED CCT	3000K 4000K 12700K-6500K	IP Rating	IP20
	(Tunable White)  RGB	Class Rating	Class III
	₹ RGBW	Maximum Supply	3 metres
Diffuser	Opal Diffuser	Length	011100100
Warranty	5 Years	Strip Compatibility	Inter IN10 Strip Light

Performance		Driv
Lumen Efficacy	Up to 86lm/W	Non
CRI (Ra/R9, Single CCT)	95+ (R9: >90)	Pha
Lifetime (Ta 25°C)	>50,000h L90B10	
Operating Ambient Temperature	-10°- 35°C	Blue

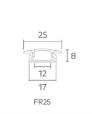
Driver	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote



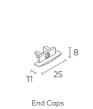








#### Accessories





		LED Power	Lumens (3000K)	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	5W/m (24V DC)	424lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	847lm/m at 3000K			10m	
		15W/m (24V DC)	1271lm/m at 3000K			6.5m	
		20W/m (24V DC)	1694lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	390lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	780lm/m at 2700K				
		15W/m (24V DC)	1169lm/m at 2700K				
		20W/m (24V DC)	1559lm/m at 2700K				
	RGB	10W/m (24V DC)	273lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	410lm/m				
		20W/m (24V DC)	547lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	553lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	738lm/m at 3000K				

Key Information	1
Mounting	Recessed
Finish	Aluminium
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGBW
Diffuser	Opal Diffuser
Warranty	5 Years

Design				
Product Family	Inter			
Material	Anodised Aluminum, PC Diffuser			
IP Rating	IP20			
Class Rating	Class III			
Maximum Supply Length	3 metres			
Strip Compatibility	Inter IN10 Strip Light			

Performance	
Lumen Efficacy	Up to 86lm/W
CRI (Ra/R9, Single CCT)	95+ (R9: >90)
Lifetime (Ta 25°C)	>50,000h L90B10
Operating Ambient Temperature	-10°- 35°C

Priver	
lon-Dim	Remote
hase Cut	Remote
ALI	Remote
Bluetooth	Remote



Available Accessories FR25 End Cap (Allow 2mm length clearance per end cap) FR25 Mounting Clip (Allow 2mm width clearance for mounting clips)







#### Accessories





		LED Power	Lumens	Beam	SDCM	Maximum Single Length Run	Cut Increments
1	Single CCT	5W/m (24V DC)	446lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	892lm/m at 3000K			10m	
		15W/m (24V DC)	1337lm/m at 3000K			6.5m	
		20W/m (24V DC)	1783lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	410lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	820lm/m at 2700K				
		15W/m (24V DC)	1231lm/m at 2700K				
		20W/m (24V DC)	1641lm/m at 2700K				
	RGB	10W/m (24V DC)	288lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	432lm/m				
		20W/m (24V DC)	575lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	582lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	776lm/m at 3000K				

Operating Ambient Temperature -10°- 35°C

Key Information		Design
Mounting	Recessed	Product F
Finish	Aluminium Textured Black	Material
LED CCT	2700K 3000K 4000K 12700K-6500K	IP Rating
	(Tunable White)	Class Rati
	RGB RGBW	Maximum Length
Diffuser	Opal Diffuser	Strip Com
Warranty	5 Years	

Design			
Product Family	Inter		
Material	Powdercoated Aluminum, PC Diffuser		
IP Rating	IP20		
Class Rating	Class III		
Maximum Supply Length	3 metres		
Strip Compatibility	Inter IN10 Strip Light		

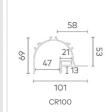
Performance		Driver			
Lumen Efficacy	Up to 91lm/W	Non-Dim	Remote		
CRI (Ra/R9, Single	95+ (R9: >90)	Phase Cut	Remote		
CCT)		DALI	Remote		
Lifetime (Ta 25°C)	>50,000h L90B10	Bluetooth	Remote		
		Directootti	Remote		
Operating Ambient	-10°- 35°C				



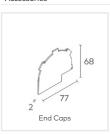








#### Accessories





		LED Power	Lumens	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	5W/m (24V DC)	127lm/m at 3000K	110°	≤1	20m	6.25mm
		10W/m (24V DC)	254lm/m at 3000K			10m	
		15W/m (24V DC)	380lm/m at 3000K			6.5m	
		20W/m (24V DC)	507lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	117lm/m at 2700K	110°	≤1	5m	11mm
		10W/m (24V DC)	233lm/m at 2700K				
		15W/m (24V DC)	350lm/m at 2700K				
		20W/m (24V DC)	467lm/m at 2700K				
	RGB	10W/m (24V DC)	82lm/m	110°	N/A	5m	50mm
		15W/m (24V DC)	123lm/m				
		20W/m (24V DC)	164lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	166lm/m at 3000K	110°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	221lm/m at 3000K				

Key Information	
Mounting	Recessed
Finish	☐ Textured White
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGBW
Diffuser	Opal Diffuser
Warranty	5 Years

Design	
Product Family	Inter
Material	Powdercoated Aluminum, PC Diffuser
P Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN10 Strip Light
Material P Rating Class Rating Maximum Supply Length	Aluminum, PC Diffuser IP20 Class III 3 metres Inter IN10 Strip

	Performance	
	Lumen Efficacy	Up to 26lm/W
	CRI (Ra/R9, Single CCT)	95+ (R9: >90)
	Lifetime (Ta 25°C)	>50,000h L90B10
	Operating Ambient Temperature	-10°- 35°C

	Driver	
	Non-Dim	Remote
	Phase Cut	Remote
	DALI	Remote
	Bluetooth	Remote



Available Accessories CR100 End Cap (Allow 2mm length clearance per end cap) CR100 Mounting Kit













#### Accessories





		LED Power	Lumens (3000K)	Beam	SDCM	Maximum Single Length Run	Cut Increments
00	Single CCT	5W/m (24V DC)	520lm/m at 3000K	170°	≤1	20m	6.25mm
		10W/m (24V DC)	1039lm/m at 3000K			10m	
		15W/m (24V DC)	1559lm/m at 3000K			6.5m	
		20W/m (24V DC)	2078lm/m at 3000K			5m	
0	Tunable White (2700K - 6500K)	5W/m (24V DC)	478lm/m at 2700K	170°	≤1	5m	11mm
		10W/m (24V DC)	956lm/m at 2700K				
		15W/m (24V DC)	1434lm/m at 2700K				
		20W/m (24V DC)	1912lm/m at 2700K				
	RGB	10W/m (24V DC)	335lm/m	170°	N/A	5m	50mm
		15W/m (24V DC)	503lm/m				
		20W/m (24V DC)	671lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	678lm/m at 3000K	170°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	905lm/m at 3000K				

Key Informatio	n
Mounting	Surface, Suspended
Finish	■ Textured Black
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGBW
Diffuser	Opal Diffuser
Warranty	5 Years

Design	
Product Family	Inter
Material	Anodised Aluminum, PC Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN10 Strip Light
Cable Lenath	3000mm

Performance		Driver		
Lumen Efficacy	Up to 106lm/W	Non-Dim	Remote	
CRI (Ra/R9, Single CCT)	95+ (R9. >9(1)		Remote	
CCI)		DALI	Remote	
Lifetime (Ta 25°C)	>50.000h L90B10			
		Bluetooth	Remote	
Operating Ambient Temperature	-10°- 35°C			



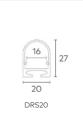
Available Accessories RP30 End Cap RP30 Mounting Clip Inter Linear 3000mm Suspension Kit



#### Linear Light

#### Linear Light





#### Accessories





		LED Power	Lumens (3000K)	Beam	SDCM	Maximum Single Length Run	Cut Increments
0	Single CCT	5W/m (24V DC)	493lm/m at 3000K	130°	≤1	20m	6.25mm
		10W/m (24V DC)	987lm/m at 3000K			10m	
		15W/m (24V DC)	1480lm/m at 3000K			6.5m	
		20W/m (24V DC)	1973lm/m at 3000K			5m	
	Tunable White (2700K - 6500K)	5W/m (24V DC)	454lm/m at 2700K	130°	≤1	5m	11mm
		10W/m (24V DC)	908lm/m at 2700K				
		15W/m (24V DC)	1362lm/m at 2700K				
		20W/m (24V DC)	1816lm/m at 2700K				
	RGB	10W/m (24V DC)	318lm/m	130°	N/A	5m	50mm
		15W/m (24V DC)	478lm/m				
		20W/m (24V DC)	637lm/m				
	RGBW(W at 3000K)	15W/m (24V DC)	644lm/m at 3000K	130°	≤2 (3000K)	5m	50mm
		20W/m (24V DC)	859lm/m at 3000K				

Key Information	n
Mounting	Surface
Finish	Aluminium
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGBW
Diffuser	Opal Diffuser
Warranty	5 Years

Design	
Product Family	Inter
Material	Anodised Aluminum, PC Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Strip Compatibility	Inter IN10 Strip Light

Performance	
Lumen Efficacy	Up to 100lm/W
CRI (Ra/R9, Single CCT)	95+ (R9: >90)
Lifetime (Ta 25°C)	>50,000h L90B10
Operating Ambient Temperature	-10°- 35°C

Driver	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote



Available Accessories DRS20 End Cap (Allow 2mm length clearance per end cap) DRS20 Mounting Clip (Allow 2mm width clearance for mounting clips)











	LED Power	Lumens (3000K)	Beam	SDCM	Maximum Single Length Run	Cut Increments
Single CCT	5W/m (24V DC)	493lm/m at 3000K	130°	≤1	20m	6.25mm
	10W/m (24V DC)	987lm/m at 3000K			10m	
	15W/m (24V DC)	1480lm/m at 3000K			6.5m	
	20W/m (24V DC)	1973lm/m at 3000K			5m	
Tunable White (2700K - 6500K)	5W/m (24V DC)	454lm/m at 2700K	130°	≤1	5m	11mm
	10W/m (24V DC)	908lm/m at 2700K				
	15W/m (24V DC)	1362lm/m at 2700K				
	20W/m (24V DC)	1816lm/m at 2700K				
RGB	10W/m (24V DC)	318lm/m	130°	N/A	5m	50mm
	15W/m (24V DC)	478lm/m				
	20W/m (24V DC)	637lm/m				
RGBW(W at 3000K)	15W/m (24V DC)	644lm/m at 3000K	130°	≤2 (3000K)	5m	50mm
	20W/m (24V DC)	859lm/m at 3000K				

Performance Lumen Efficacy

CRI (Ra/R9, Single CCT) 95+ (R9: >90) Lifetime (Ta 25°C) >50,000h L90B10 Operating Ambient Temperature -10°- 35°C

Key Information	
Mounting	Surface
Finish	Aluminium
LED CCT	2700K 3000K 4000K 12700K-6500K (Tunable White) RGB RGBW
Diffuser	Opal Diffuser
Warranty	5 Years

	Design		
	Product Family	Inter	
	Material	Anodised Aluminum, PC Diffuser	
	IP Rating	IP20	
	Class Rating	Class III	
	Maximum Supply Length	3 metres	
	Strip Compatibility	Inter IN10 Strip Light	

Driver	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote



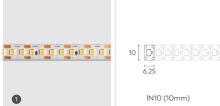
Available Accessories DSS20 End Cap (Allow 2mm length clearance per end cap) DSS20 Mounting Clip (Allow 2mm width clearance for mounting clips)

Up to 100lm/W



#### Inter Tunable White







		LED Power	Lumens (at 3000K)	Beam	No. of LED's	LED Pitch	Maximum Single Length Run	Cut Increments
0	Inter IN10 Strip Light	5W/m (24V DC)	615lm/m	120°	160LEDs/m	6.25mm	20m	6.25mm
		10W/m (24V DC)	1233lm/m				10m	
		15W/m (24V DC)	1850lm/m				6.5m	
		20W/m (24V DC)	2467lm/m				5m	
2	Inter IN5 Strip Light	10W/m (24V DC)	1233lm/m	120°	160LEDs/m	6.25mm	5m	6.25mm

Key Information	
Mounting	3M Adhesive tape
LED CCT	2700K 3000K 4000K
Warranty	5 Years
Maximum Supply Length	20 metres
Maximum Run Power	100W

Design	
Product Family	Inter
Material	3oz Flexible copper- clad PCB
IP Rating	IP20
Class Rating	Class III

Performance				
Lumen Efficacy	Up to 125lm/W			
CRI (Ra/R9)	95+ (R9: >90)			
Rf (TM-30)	94			
Rg (TM-30)	101			
Lifetime (Ta 25°C)	>50,000h L90B10			
Operating Ambient Temperature	-10°- 35°C			
SDCM	≤1			

Driver Non-Dim

DALI

Phase Cut

Bluetooth

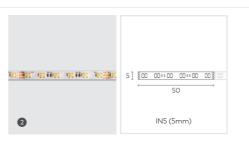
Remote

Remote

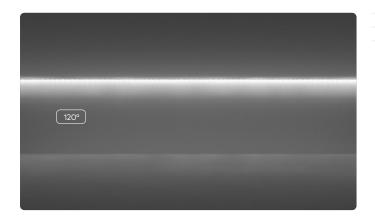
Remote

Remote

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0	IN10 (10mm)
0	IN10 (10mm)

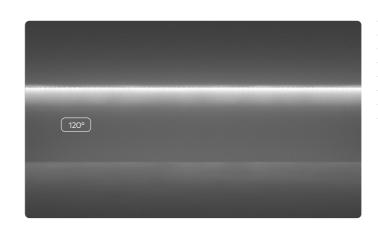


			LED Power	Lumens (at 2700K)	Bear	m SDCM	No. of LED's	LED Pitch	Maximum Single Length Run	Cut Increments
0	Inter IN10 To	unable White Strip Light	5W/m (24V DC)	568lm/m	120°	≤1	180LEDs/m	11mm	5m	50mm
			10W/m (24V DC)	1135m/m						
			15W/m (24V DC)	1703lm/m						
			20W/m (24V DC)	2270lm/m						
2	Inter IN5 Tur	nable White Strip Light	10W/m (24V DC)	852lm/m	120°	≤2	240LEDs/m	8.3mm	5m	11mm
Key I	Information		Design			Performance			Driver	
Mou	nting	3M Adhesive tape	Product Family	Inter		Lumen Efficacy	Up to 1251	m/W	DALI	Remote
LED	ССТ	12700K-6500K	Material	3oz Flexible copper clad PCB	er-	CRI (Ra/R9)	95+ (R9: >	90)	Bluetooth	Remote
		(Tunable White)	1-10-01-01			Rf (TM-30)	94	94		
War	ranty	5 Years	IP Rating	IP20			101			
	imum Supply 20 metres					Rg (TM-30)	101			
Length			Class Rating	Class III		Lifetime (Ta 25°C	) >50,000h	L90B10		
Maxi Pow	imum Run er	100W				Operating Ambie Temperature	nt -10°- 35°C			



Available Accessories LED Strip Roller (for profile installation)





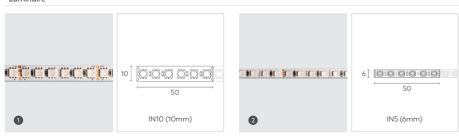
Available Accessories LED Strip Roller (for profile installation)



Maximum Single Length Run

#### Luminaire

Maximum Run 100W



Class Rating

Cut Lengths

LED Pitch

No. of LED's

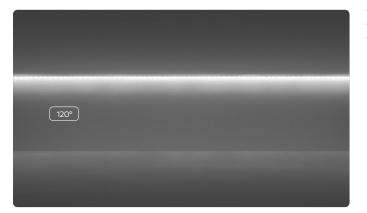
Class III

50mm

8.3mm

120LEDs/m

		LED Power	Lumen	s (RGB)	Beam	Maximur	n Single Length Run		
1 Inter IN10 R	GB Strip Light	10W/m (24V DC)	398lm/	m	120°	5m			
		15W/m (24V DC)	597lm/	m					
		20W/m (24V DC)	796lm/	m					
2 Inter IN5 RC	GB Strip Light	10W/m (24V DC)	543lm/	m	120°	5m			
Key Information		Design		Performance			Driver		
Mounting	3M Adhesive tape	Product Family	Inter	Lumen Efficacy	Up to 54lm	n/W	DALI	Remote	
LED Colour	RGB	Material	3oz Flexible copper-	CRI (Ra/R9)	N/A		Bluetooth	Remote	
Warranty	5 Years	1110001101	clad PCB	Rf (TM-30)	N/A				
Maximum Supply Length	20 metres	IP Rating	IP20	Rg (TM-30)	N/A				



Available Accessories LED Strip Roller (for profile installation)

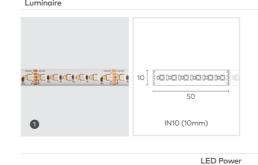
Lifetime (Ta 25°C) >50,000h L90B10

N/A

Operating Ambient Temperature -10°- 35°C

SDCM



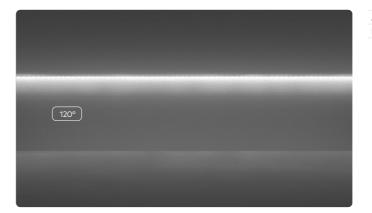


Inter RGBW

Inter IN10 RGBW Strip Light		15W/m (24V DC)	805lm/m	359lm/m	120°	5m	
		20W/m (24V DC)	1074lm/m	479lm/m			
Key Information		Design		Performance		Driver	
Mounting	3M Adhesive tape	Product Family	Inter	Lumen Efficacy	Up to 107lm/W	DALI	Remote
LED CCT	RGBW (3000K)	Material	3oz Flexible copper- clad PCB	CRI (Ra/R9)	95+ (R9: >90)	Bluetooth	Remote
Warranty	5 Years			Rf (TM-30)	91		
Maximum Supply Length	20 metres	IP Rating	IP20	Rg (TM-30)	98		
Maximum Run	In 100W Class Ratio	Class Rating	Class III	Lifetime (Ta 25°C)	>50,000h L90B10		
Power		Cut Lengths	50mm	Operating Ambient			
		LED Pitch	8.3mm	Temperature	-10°- 35°C		
		No. of LED's	240LEDs/m	SDCM	≤2 (3000K)		

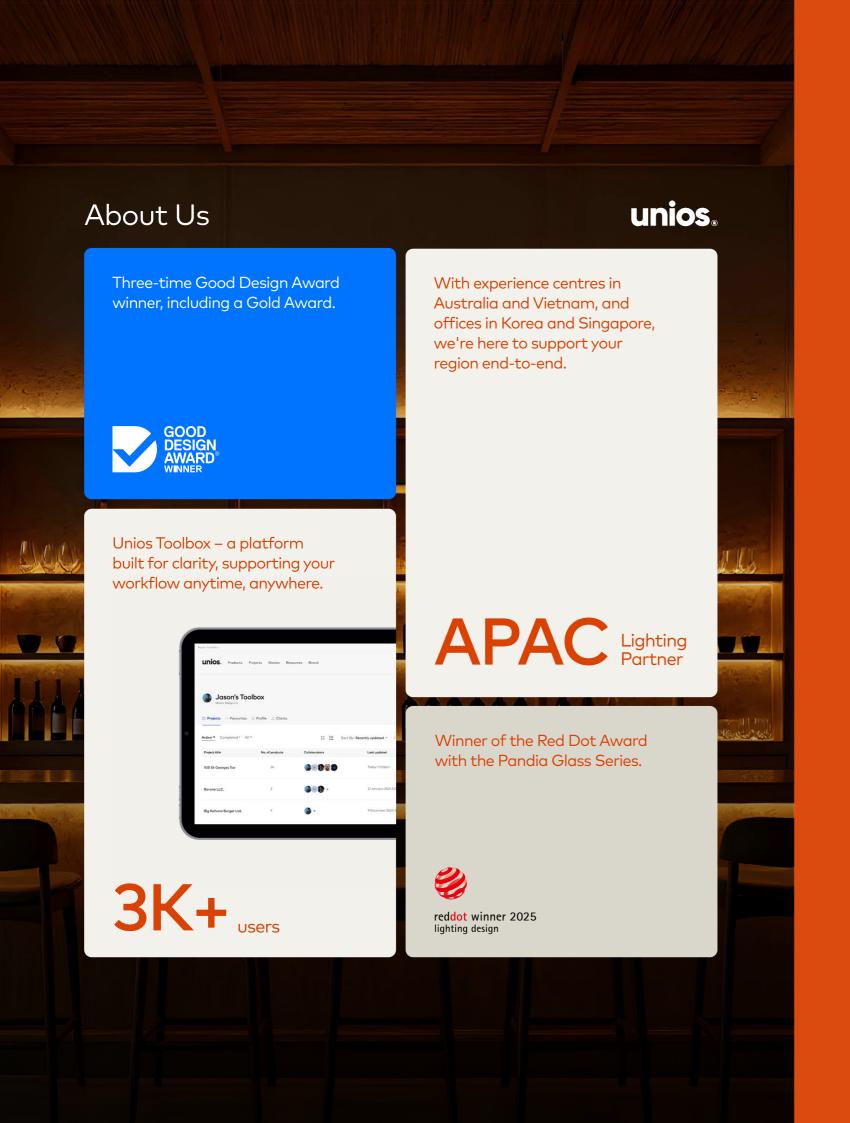
Lumens (RGB)

Lumens (3000K)



Available Accessories LED Strip Roller (for profile installation)





#### **Special Thanks**

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