

# SLIMLINE T5 BATTEN



The SLIMLINE T5 range of batten uses the latest T5 lamp technology to provide a highly efficient lighting solution. Combine this with the array of multi tasking accessories and the SLIMLINE T5 becomes the workhorse of the lighting solutions.

## FEATURES

- Enhanced performance enabling Greenstar and BCA compliant designs.
- Durable white epoxy coated inside and out
- Unprecedented protection and the highest quality finish
- Steel construction
- Ultra-slim base width of just 44mm for single and twin.
- Easy access to the gear tray without tools (90° toggles).
- Replaceable lamp holder
- UV stabilised, non-discolouring, high impact end cap.
- No special tools or end cap drilling required
- High performance 840 T5 lamp
- Energy efficient 30000hr electronic control gear.
- Under voltage protection (shut down) below 160V AC.
- Over voltage protection 320V AC.
- Operating frequency > 39kHz flicker free.
- Power factor > 0.95
- AC operation 198—264V
- Automatic re-start after lamp change.
- Start within 1.5s
- Available with self contained emergency/evacuation
- Reflector kits are Nano Plus high reflective coated.

## APPLICATION

### Domestic

- Kitchens
- Under Cupboard
- Bathrooms
- Laundries
- Walk in robes
- Pelmet Lighting
- Storage areas
- Cupboards
- Undercover areas

### Commercial

- Storage areas
- Aisles
- Toilets
- Amenities
- Cupboards
- Undercover areas
- Shops
- Malls

### Industrial

- Task lighting
- Storage areas
- Cupboards
- Toilets
- Amenities

All reflector attachments are finished with Davis **Nano Plus** special surface treatment to provide higher than normal light output.

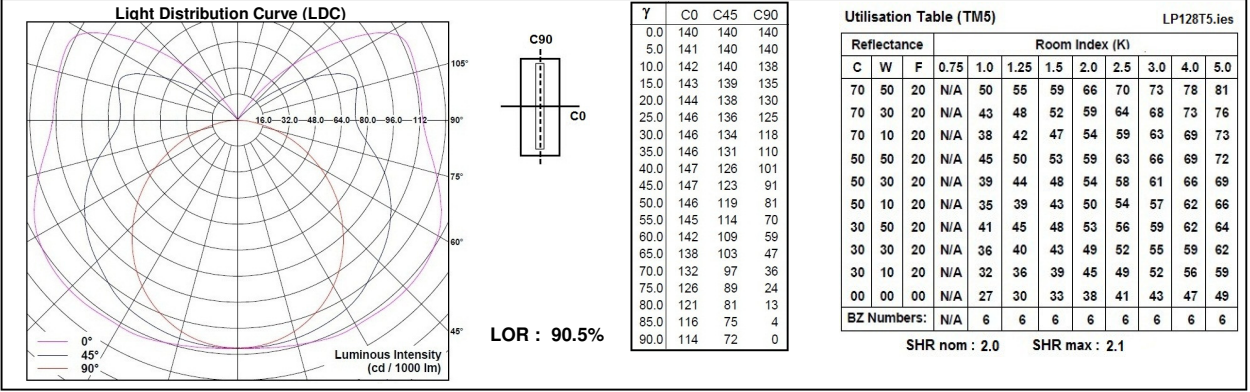
Wire guards are powder coated for long life.

Kits can be added to existing LP range.

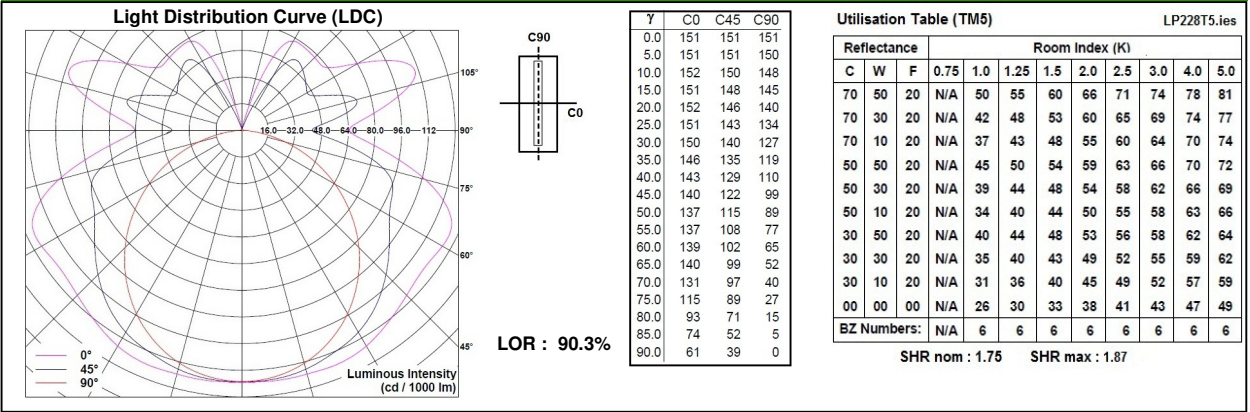
All Kits are designed for attachment to Davis LP T5 range of battens.

# SLIMLINE BATTEN T5

## LP128T5



## LP228T5



## DESIGN DETAIL EMERGENCY

### LL14637 - LP128T5EM

Mounting Height "Metres"	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20	
<b>Classification</b>		<b>Spacing Between Luminaires "Metres"</b>															
Plane C0	D40	L	16.7	17.4	18	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23	23.1	19.4	
	E40	L														22	18.4
Plane C90	D40	L	16.7	17.4	18	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23	23.1	19.4	
	E40	L														22	18.4
<b>Classification</b>		<b>Spacing Between Luminaire &amp; wall "Metres"</b>															
Plane C0	D40	W	8.35	8.7	9	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7
	E40	W															11
Plane C90	D40	W	8.35	8.7	9	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7
	E40	W															11

Indicated Best spacing for Mounting height

### LL14702 - LP228T5EM

Mounting Height "Metres"	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20	
<b>Classification</b>		<b>Spacing Between Luminaires "Metres"</b>															
Plane C0 / 180	D40	L	16.7	17.4	18	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23	23.1	19.4	
	E40	L														22	18.4
Plane C90	D40	L	16.7	17.4	18	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23	23.1	19.4	
	E40	L														22	18.4
<b>Classification</b>		<b>Spacing Between Luminaire &amp; wall "Metres"</b>															
Plane C0 / 180	D40	W	8.35	8.7	9	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7
	E40	W															11
Plane C90	D40	W	8.35	8.7	9	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7
	E40	W															11

Indicated Best spacing for Mounting height

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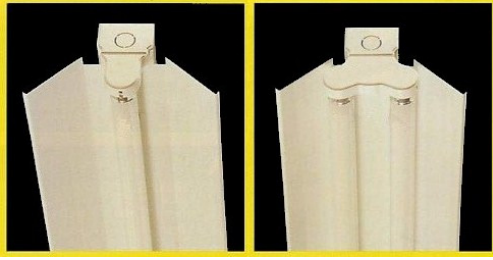
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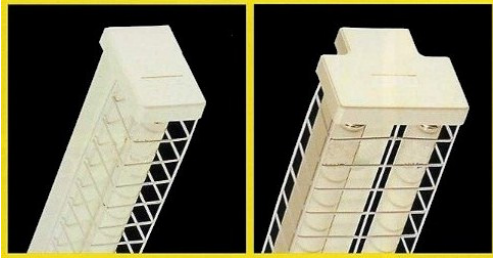
# SLIMLINE BATTEN T5

## RANGE



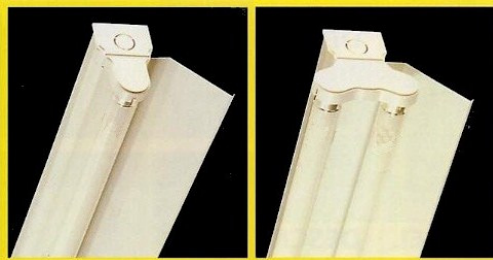
### LPR series

LPR increases downward lighting component with a dispersive distribution for commercial and industrial applications



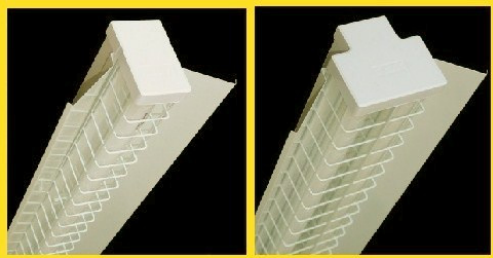
### LPW series

LPW designed to protect lamps against impact.



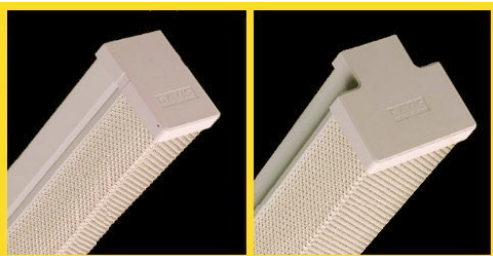
### LPA series

LPA asymmetric lighting component used for lighting walls, black-board and pelmets.



### LPWR series

LPWR increases downward lighting component with a dispersive distribution for commercial and industrial applications and provides protection to the lamps against impact.



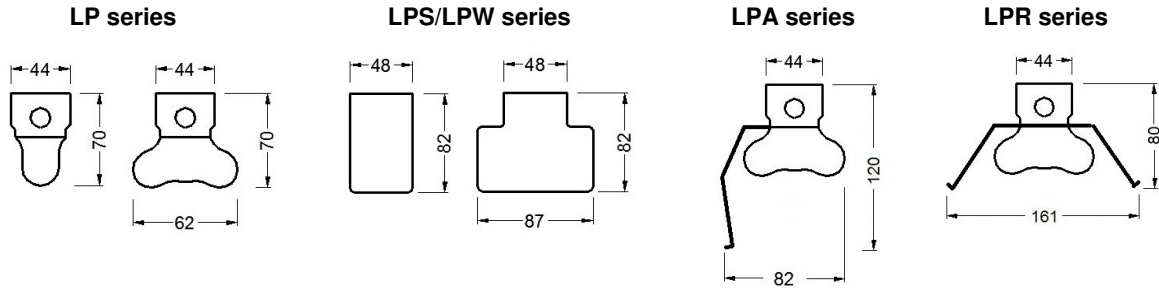
### LPS series

LPS lowers the contrast and glare that may be experienced with bare tubes.

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# SLIMLINE BATTEN T5

## DIMENSIONS



OVERALL LENGTH : 14Watt = 573mm    21Watt = 873mm    28Watt = 1173mm    35Watt = 1473mm

## TYPICAL APPLICATION

- LPR Kits increases downward lighting component with a dispersive distribution for commercial and industrial applications
- LPA Kits asymmetric lighting component used for lighting walls, blackboard and pelmets.
- LPW Kits designed to protect lamps against impact.

All Kits are designed for attachment to Davis LP T5 range of battens. Kits may be added prior installed LP T5 light fittings. Wire guards are powder coated for long life.

All reflectors are finished with Davis **Nano Plus** special surface treatment to provide higher than normal light output.

## Models

• LP114T5	• LPS114T5	• LPW114T5	• LPR114T5	• LPA114T5	• LPWR114T5
• LP121T5	• LPS121T5	• LPW121T5	• LPR121T5	• LPA121T5	• LPWR121T5
• LP128T5	• LPS128T5	• LPW128T5	• LPR128T5	• LPA128T5	• LPWR128T5
• LP135T5	• LPS135T5	• LPW135T5	• LPR135T5	• LPA135T5	• LPWR135T5
• LP214T5	• LPS214T5	• LPW214T5	• LPR214T5	• LPA214T5	• LPWR214T5
• LP221T5	• LPS221T5	• LPW221T5	• LPR221T5	• LPA221T5	• LPWR221T5
• LP228T5	• LPS228T5	• LPW228T5	• LPR228T5	• LPA228T5	• LPWR228T5
• LP235T5	• LPS235T5	• LPW235T5	• LPR235T5	• LPA235T5	• LPWR235T5

When ordering self contained Emergency in the Davis SLIMLINE battens, just add the suffix ENM for Non Maintained or EM for Maintained to the model required. i.e. For a Maintained LPS228T5 use LPS228T5EM.

## BATTEN ACCESSORIES

### APPLICATION

The Davis SLIMLINE Accessory Kits are ordered when existing battens require upgrading for either lamp protection or lighting distribution problems.

### Models

LPS Kit	LPW Kit	LPR Kit	LPA Kit	LPWR Kit
• LPSK114T5	• LPWK114T5	• LPRK114T5	• LPAK114T5	• LPRWK114T5
• LPSK128T5	• LPWK128T5	• LPRK128T5	• LPAK128T5	• LPRWK128T5
• LPSK214T5	• LPWK214T5	• LPRK214T5	• LPAK214T5	• LPRWK214T5
• LPSK228T5	• LPWK228T5	• LPRK228T5	• LPAK228T5	• LPRWK228T5

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