



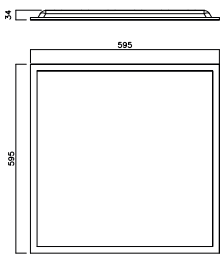
**NEW**

# STERLING PRO

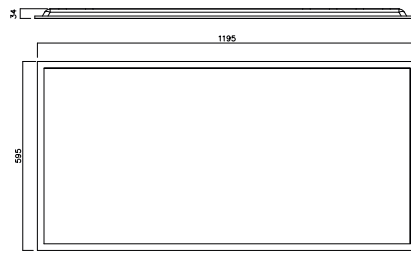
Our best panel yet – built for reliability, efficiency and versatility. It's the anywhere, anytime panel.

## THREE SIZES & MULTIPLE MOUNTING OPTIONS

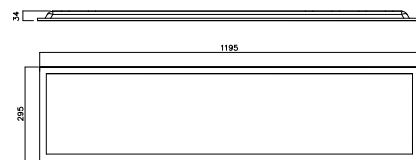
STERLING PRO is available in 3 sizes:



600 x 600



1200 x 600



1200 x 300

## NEW DRIVER DESIGN - Easier to install than ever



**EXTRA WIDE CABLE ENTRY**  
plenty of space for loop-in/  
out mains cables

**PLUG/SOCKET CONNECTOR**  
connect to the driver first,  
then plug in the panel

**SNAP-SHUT TERMINAL COVER**  
no screws

**2-POLE TERMINALS**  
for loop-in/loop-out

**PIANO KEY TERMINALS**  
no tools required



**CCT Options**  
3000K, 4000K or 6000K

**Power selectable**  
from 11W to 40W

**3 Sizes – 600×600,  
1200×300, 1200×600**

**TP(a) rated**  
UGR<19 or Opal  
diffuser options

**Efficient**  
Up to 188 l.lm/c.W

## HIGH COLOUR RENDITION (CRI)

STERLING PRO is available with a choice of CRI>80 or CRI>90.

CRI>90 is a requirement for medical, clothing retail and some educational applications.



## LOW GLARE

Many projects (eg classrooms and offices) are required to have a UGR<19.

STERLING PRO with a micro prismatic controller will achieve this in almost any situation.



## HIGH EFFICIENCY

STERLING PRO'S efficiency, at up to 187 l.lm/c.W is best in class – but there's more to efficiency than that.

## POWER SELECTABLE

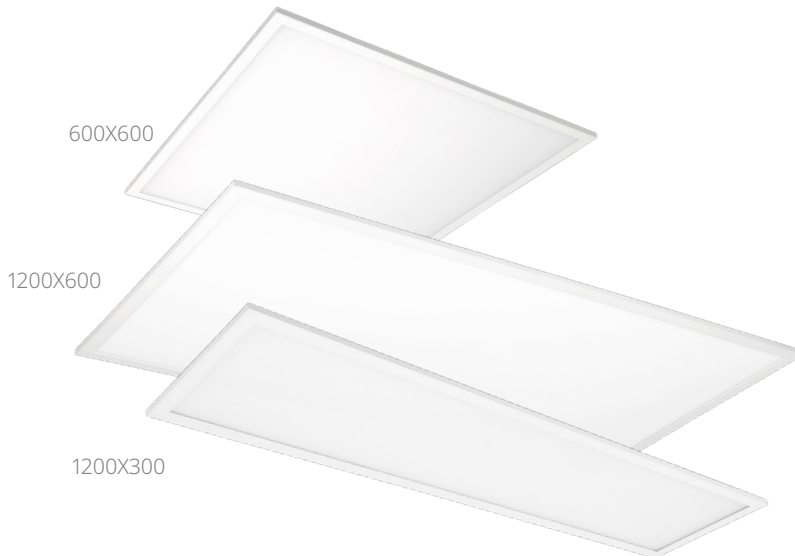
For each size of STERLING PRO there is a choice of 2 drivers, high efficiency and high output, and each one offers multiple power options via dip switches.

So, when you do a lighting design you can specify the exact wattage needed to deliver the right amount of light.



# STERLING PRO NEW

Our highest specification panel yet: power selectable, opal and UGR<19 optics, CRI>80 or CRI>90, three CCTs and three different sizes



### APPLICATIONS

- Offices, classrooms and general commercial use
- Medical consulting rooms, art rooms and clothing retail

### SPECIFICATION

- Back-lit, with an aluminium frame, painted white (RAL9003)
- Steel body
- TP(a) rated opal diffuser or microprismatic controller
- For lay-in installation in 15-24mm exposed T ceilings
- For surface, suspended and recessed (pull-up) installation with the addition of accessories as listed overleaf.
- Loop-in / loop-out terminals

### OPTIONS

#### Size & Wattage

STERLING PRO is available in 3 sizes with a choice of two drivers at each size. All drivers are wattage selectable with a choice of settings within each wattage range.

- 600 x 600, 11-21W, 17-28W
- 1200 x 300, 11-21W, 17-28W
- 1200 x 600, 11-21W, 17-40W

### Colour Temperature (CCT)

- Choice of 3000K, 4000K and 6000K

### Optics

- O: Opal diffuser
- UGR<19: Microprismatic controller, for projects requiring low glare

### Emergency – all maintained 3 hours with lithium (LiFePO4) batteries

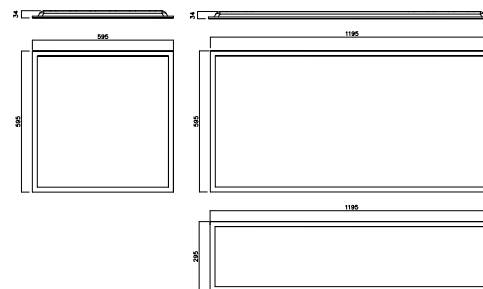
- For M3, M3 self-test and M3 with DALI addressable emergency testing, order one of the conversion packs listed overleaf
- CSDAM3L - Casambi addressable test
- HSDAM3L: HubSense addressable test

### Recessed, Surface & Suspended

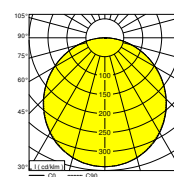
- Recessed (pull-up), surface and suspended installation kits available as listed overleaf

### Dimming

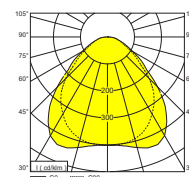
- DD: Digital Dimming - DALI and Switch Dim
- CF: Corridor Function – dim-to-10%
- CS: Casambi smart wireless control
- HS: HubSense smart wireless control



OPAL DIFFUSER



UGR<19 MICROPRISMATIC CONTROLLER



## KEY FEATURES

**LOW GLARE** – Achieves UGR<19 in most applications

**CRI CHOICE** – CRI>80 and CRI>90 options available

**OUTPUT OPTIONS** – Wide range of lumen packages

**EFFICIENT** – Achieves up to 187 luminaire lumens per circuit watt

## SMART WIRELESS CONTROLS



STERLING PRO can be supplied with either **HubSense** or **Casambi** smart wireless control built-in.

**Casambi** and **HubSense** use Bluetooth wireless technology to provide comprehensive lighting control, including scene setting, energy saving and addressable emergency testing.

Contact our technical team for details – [technical@nvcuk.com](mailto:technical@nvcuk.com)

# NEW STERLING PRO

## 600x600 Multi-wattage with UGR<19 microprismatic controller

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.w)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-21/UGR/66/830	595	595	11-21	1749 - 3480	Up to 185	UGR<19		>80	3000
NST11-21/UGR/66/840	595	595	11-21	1928 - 3813	Up to 185	UGR<19		>80	4000
NST11-21/UGR/66/860	595	595	11-21	1826 - 3677	Up to 185	UGR<19		>80	6000
NST17-28/UGR/66/830	595	595	17-28	2928 - 4626	Up to 185	UGR<19		>80	3000
NST17-28/UGR/66/840	595	595	17-28	3129 - 4949	Up to 181	UGR<19		>80	4000
NST17-28/UGR/66/860	595	595	17-28	3083 - 4891	Up to 181	UGR<19		>80	6000

## 600x600 Multi-wattage with UGR<19 microprismatic controller DD

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.w)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-28/UGR/66/DD/830	595	595	11-28	1749 - 4626	Up to 185	UGR<19	Digital Dimming	>80	3000
NST11-28/UGR/66/DD/840	595	595	11-28	1928 - 4949	Up to 185	UGR<19	Digital Dimming	>80	4000
NST11-28/UGR/66/DD/860	595	595	11-28	1826 - 4891	Up to 185	UGR<19	Digital Dimming	>80	6000

## 1200x300 Multi-wattage with UGR<19 microprismatic controller

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.w)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-21/UGR/123/830	295	1195	11-21	1740 - 3465	Up to 164	UGR<19		>80	3000
NST11-21/UGR/123/840	295	1195	11-21	1803 - 3591	Up to 170	UGR<19		>80	4000
NST11-21/UGR/123/860	295	1195	11-21	1780 - 3572	Up to 170	UGR<19		>80	6000
NST17-28/UGR/123/830	295	1195	17-28	2913 - 4608	Up to 164	UGR<19		>80	3000
NST17-28/UGR/123/840	295	1195	17-28	3069 - 4642	Up to 176	UGR<19		>80	4000
NST17-28/UGR/123/860	295	1195	17-28	3015 - 4801	Up to 170	UGR<19		>80	6000

## 1200x300 Multi-wattage with UGR<19 microprismatic controller DD

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.w)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-28/UGR/123/DD/830	295	1195	11-28	1740 - 4608	Up to 164	UGR<19	Digital Dimming	>80	3000
NST11-28/UGR/123/DD/840	295	1195	11-28	1803 - 4642	Up to 170	UGR<19	Digital Dimming	>80	4000
NST11-28/UGR/123/DD/860	295	1195	11-28	1780 - 4801	Up to 170	UGR<19	Digital Dimming	>80	6000

## 1200x600 Multi-wattage with UGR<19 microprismatic controller

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.w)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST17-40/UGR/126/830	595	1195	17-40	2978 - 6587	Up to 172	UGR<19		>80	3000
NST17-40/UGR/126/840	595	1195	17-40	3056 - 6786	Up to 182	UGR<19		>80	4000
NST17-40/UGR/126/860	595	1195	17-40	3034 - 6743	Up to 191	UGR<19		>80	6000

## 1200x600 Multi-wattage with UGR<19 microprismatic controller DD

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.w)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-40/UGR/126/DD/830	595	1195	11-40	2978 - 6587	Up to 172	UGR<19	Digital Dimming	>80	3000
NST11-40/UGR/126/DD/840	595	1195	11-40	3056 - 6786	Up to 182	UGR<19	Digital Dimming	>80	4000
NST11-40/UGR/126/DD/860	595	1195	11-40	3034 - 6743	Up to 191	UGR<19	Digital Dimming	>80	6000

# STERLING PRO **NEW**

## 600x600 Multi-wattage with opal diffuser

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-21/O/66/840	595	595	11-21	2013 - 3949	Up to 188	OPAL		>80	4000
NST17-28/O/66/840	595	595	17-28	3228 - 5129	Up to 186	OPAL		>80	4000

## 600x600 Multi-wattage with opal diffuser DD

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-28/O/66/DD/840	595	595	11-28	2013 - 5129	Up to 186	OPAL	Digital Dimming	>80	4000

## 1200x600 Multi-wattage with opal diffuser

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST17-40/O/126/840	595	1195	17-40	3178 - 7057	Up to 186	OPAL		>80	4000

## 1200x600 Multi-wattage with opal diffuser DD

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-40/O/126/DD/840	595	1195	11-40	3178 - 7057	Up to 186	OPAL	Digital Dimming	>80	4000

## CRI>90 600x600 Multi-wattage with UGR<19 microprismatic controller

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-21/UGR/66/940	595	595	11-21	1754 - 3495	Up to 166	UGR<19		>90	4000
NST11-21/UGR/66/960	595	595	11-21	1662 - 3443	Up to 166	UGR<19		>90	6000
NST17-28/UGR/66/940	595	595	17-28	2926 - 4613	Up to 166	UGR<19		>90	4000
NST17-28/UGR/66/960	595	595	17-28	2882 - 4544	Up to 166	UGR<19		>90	6000

## CRI>90 600x600 Multi-wattage with UGR<19 microprismatic controller DD

ORDER CODE	DIMENSIONS (mm)		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICS	DIMMING	CRI	CCT (K)
	WIDTH	LENGTH							
NST11-28/UGR/66/DD/940	595	595	11-28	1754 - 4613	Up to 166	UGR<19	Digital Dimming	>90	4000
NST11-28/UGR/66/DD/960	595	595	11-28	1662 - 4544	Up to 166	UGR<19	Digital Dimming	>90	4000

## Accessories

ORDER CODE	DESCRIPTION	DIMENSIONS (mm)	
		WIDTH	LENGTH
NST/PRO/SMK/66	Sterling Pro Surface Mount Kit White For 600x600 Panel	600	600
NST/PRO/SMK/123	Sterling Pro Surface Mount Kit White For 1200x300 Panel	300	1200
NST/PRO/SMK/126	Sterling Pro Surface Mount Kit White For 1200x600 Panel	600	1200
NST/PRO/WSK/66-123	Sterling Pro Wire Suspension Kit 1.5m For 600x600 & 1200x300 Panel	0	1500
NST/PRO/WSK/126	Sterling Pro Wire Suspension Kit 1.5m For 1200x600 Panel	0	1500
NFU/RMF/66	Fulton Recessed Mount Frame For 600x600 Panels	640	640

## Optional - Emergency conversion packs

ORDER CODE	DESCRIPTION
N/REC/M3/PACK/V2	M3 Pack V2 LiFePO4 For Recessed Product Ranges
N/REC/STM3/PACK/V2	M3 Pack V2 LiFePO4 Self Test For Recessed Product Ranges
N/REC/DAM3/PACK	LiFe DALI Addressable M3 Emergency Pack For Recessed Product Ranges



SEE PAGE 77

