



2025/2026

uniLIGHT.at
PROFESSIONAL AIRCRAFT LIGHTING

MODULES

CONTROLLERS & BEC

1&2 Channel.

MODUL BLACK.1PLUS

Channels: 1
Light patterns: 14+2/2+1
Load: 6-14V
Current: 6A, Impulse: <10A
Short-circuit protection
Undervoltage protection
Galvanically isolated circuits
Master-slave function
UniLIGHT.DESK compatible
⚖ 2g ✂ 45x16x5mm



MODUL EMBEDDED.PLUS

Channels: 1.5
Light patterns: 8+1
Load: 6-14V
Current: 3A, Impulse: <5A
UniLIGHT.DESK compatible
Undervoltage protection
⚖ 1g ✂ 7.3x30x2.5mm



MODUL BLACK.2PLUS

Channels: 2
Light patterns: 14+2/2+1
Load: 6-14V
Current: 6A, Impulse: <10A
Short-circuit protection
Galvanically isolated circuits
Master-slave function
UniLIGHT.DESK compatible
⚖ 6g ✂ 45x24x5mm



MODUL AFTERBURN.2PLUS

Channels: 2+2
4 Modes, 4 Options
Load: 3.6-9.6V
Current: 8A, Impulse: <12A
Undervoltage protection
Galvanically isolated circuits
Master-slave function
UniLIGHT.DESK compatible
⚖ 9g ✂ 50x35x6mm



4-Channel.

ECONOMY.4PLUS

Channels: 4
Light patterns: 15
Load: 4.8-9.6V
Current: 2A, Impulse: <3A
UniLIGHT.DESK compatible
⚖ 5g ✂ 22x30x6mm



MODUL BLACK.4PLUS

Channels: 4
Light patterns: 14+2/2+1
Load: 6-14V
Current: 5A, Impulse: <10A
Short-circuit protection
Undervoltage protection
Galvanically isolated circuits
Master-slave function
UniLIGHT.DESK compatible
⚖ 8g ✂ 50x35x6mm



MODUL BLACK.4HVPLUS

Channels: 4
Light patterns: 14+2/2+1
Input: up to 28V
Current: 5A, Impulse: <10A
Switchable: 8V/12V options
Short-circuit protection
Undervoltage protection
Galvanically isolated circuits
Master-slave function
UniLIGHT.DESK compatible
⚖ 12g ✂ 50x70x6mm



MODUL PLUS

Programming cable
Micro-USB cable 1m
Windows/Android



8 Channel.

ECONOMY.8PLUS

Channels: 8
Light patterns: 2-6
Load: 6-14V
Current: 3A, Impulse: <8A
Galvanically isolated circuits
Master-slave function
UniLIGHT.DESK compatible
⚖ 18g ✂ 50x60x8mm



BEC.

MODUL BEC.8

8V
Input: up to 28V
Load: 6.6-8.4V
Current: 5A, Impulse: <8A
⚖ 11g ✂ D45x38x5mm

12V
Input: up to 28V
Output: 8.8-13V
Current: 5A, Impulse: <8A
⚖ 11g ✂ 45x38x5mm



MODUL BEC.15

Input/Output: 1/2
Load: 6.4-8.4V
Current: 10A, Impulse: <15A
⚖ 30g ✂ 54x45x10mm



SPOTLIGHTS

ECONOMY LINE

10mm

SPOT10XE-010x2

- Ⓐ 0.08A
- Ⓥ 8/12V
- ☼ 85lm
- Ⓢ 20°
- ⚖ 1g
- ☑ D10x8mm



13mm

SPOT13XE-015x2 SHORT

- Ⓐ 0.12A
- Ⓥ 8/12V
- ☼ 120lm
- Ⓢ 20°
- ⚖ 1g
- ☑ D13x8mm



SPOT13FE-050x2 FUSE

- Ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 380lm
- Ⓢ 45°
- ⚖ 5g
- ☑ D13x54mm



SPOT13E-035x2

- Ⓐ 0.3A
- Ⓥ 8/12V
- ☼ 280lm
- Ⓢ 45°
- ⚖ 3g
- ☑ D13x34mm



SPOT13E-060-3x PARA TRIPPLE

- Ⓐ 0.6A
- Ⓥ 12V
- ☼ 3x160lm
- Ⓢ 120/45°
- ⚖ 5g
- ☑ D53x9mm



16mm

SPOT16XE-018x2 SHORT

- Ⓐ 0.15A
- Ⓥ 8/12V
- ☼ 150lm
- Ⓢ 25°
- ⚖ 1g
- ☑ D16x8mm



SPOT16E-025x2

- Ⓐ 0.2A
- Ⓥ 8/12V
- ☼ 200lm
- Ⓢ 50°
- ⚖ 2g
- ☑ D16x34mm



19mm

SPOT19E-040

- Ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 120lm
- Ⓢ 50°
- ⚖ 6g
- ☑ D19x20mm



21mm

SPOT21XE-022x2 SHORT

- Ⓐ 0.12A
- Ⓥ 8/12V
- ☼ 120lm
- Ⓢ 20°
- ⚖ 1g
- ☑ D13x8mm



SPOT21E-050x2

- Ⓐ 0.3A
- Ⓥ 8/12V
- ☼ 280lm
- Ⓢ 45°
- ⚖ 3g
- ☑ D13x34mm



SPOT21FE-080x2 FUSE

- Ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 380lm
- Ⓢ 45°
- ⚖ 5g
- ☑ D13x54mm



22mm

SPOT22E-040

- Ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 120lm
- Ⓢ 60°
- ⚖ 6g
- ☑ D22x20mm



SPOT22E-080

- Ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 200lm
- Ⓢ 60°
- ⚖ 8g
- ☑ D22x29mm



SPOT22FE-080 FUSE

- Ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 200lm
- Ⓢ 60°
- ⚖ 9g
- ☑ D22x29mm



SPOT22E-040-2x DOUBLE

- Ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 230lm
- Ⓢ 60°
- ⚖ 15g
- ☑ D22x46mm



SPOT22FE-080-2x FUSE DOUBLE

- Ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 400lm
- Ⓢ 60°
- ⚖ 13g
- ☑ D22x36mm



24mm

SPOT24XE-025x2 SHORT

- Ⓐ 0.2A
- Ⓥ 8/12V
- ☼ 200lm
- Ⓢ 40°
- ⚖ 4g
- ☑ D24x17mm



25mm

SPOT25E-040

- Ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 120lm
- Ⓢ 60°
- ⚖ 9g
- ☑ D25x23mm



SPOT25FE-080 FUSE

- Ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 120lm
- Ⓢ 60°
- ⚖ 10g
- ☑ D25x29mm



SPOTLIGHTS

PRO LINE

10mm.

- SPOT10X-016x2 SHORT
 - Ⓐ 0.13A
 - Ⓥ 8/12V
 - ☼ 110lm
 - ⌢ 100°
 - ⚖ 1g
 - ☑ D10x6mm
- SPOT10-020x2
 - Ⓐ 0.15A
 - Ⓥ 8/12V
 - ☼ 150lm
 - ⌢ 100°
 - ⚖ 1g
 - ☑ D10x20mm
- SPOT10-025x2
 - Ⓐ 0.15A
 - Ⓥ 8/12V
 - ☼ 150lm
 - ⌢ 100°
 - ⚖ 1g
 - ☑ D10x20mm

12mm.

- SPOT12X-040 SHORT
 - Ⓐ 0.4A
 - Ⓥ 8/12V
 - ☼ 110lm
 - ⌢ 100°
 - ⚖ 5g
 - ☑ D12x16mm
- SPOT12-040
 - Ⓐ 0.4A
 - Ⓥ 8/12V
 - ☼ 110lm
 - ⌢ 100°
 - ⚖ 5g
 - ☑ D12x32mm
- SPOT12F-080x2 FUSE TOP
 - Ⓐ 0.7A
 - Ⓥ 8/12V
 - ☼ 400lm
 - ⌢ 100°
 - ⚖ 8g
 - ☑ D12x52mm
- SPOT12-040-2x DOUBLE SHORT
 - Ⓐ 0.35A
 - Ⓥ 8/12V
 - ☼ 200lm
 - ⌢ 100°
 - ⚖ 10g
 - ☑ D12x10,15mm
- SPOT12-020-3x TRIPLE
 - Ⓐ 0.45A
 - Ⓥ 8/12V
 - ☼ 180lm
 - ⌢ 100°
 - ⚖ 15g
 - ☑ D12x8mm
- SPOT12F-080-3x TRIPLE FUSE
 - Ⓐ 0.7A
 - Ⓥ 12V
 - ☼ 600lm
 - ⌢ 100°
 - ⚖ 22g
 - ☑ D12x52mm

14mm.

- SPOT14X-026x2 SHORT
 - Ⓐ 0.22A
 - Ⓥ 8/12V
 - ☼ 220lm
 - ⌢ 30°/90°
 - ⚖ 2g
 - ☑ D14x17mm
- SPOT14X-050x2 SHORT GEAR
 - Ⓐ 0.4A
 - Ⓥ 8/12V
 - ☼ 360lm
 - ⌢ 30°/90°
 - ⚖ 2g
 - ☑ D14x7mm
- SPOT14-050x2
 - Ⓐ 0.4A
 - Ⓥ 8/12V
 - ☼ 360lm
 - ⌢ 30°/90°
 - ⚖ 5g
 - ☑ D14x32mm
- SPOT14F-080 FUSE TOP
 - Ⓐ 0.65A
 - Ⓥ 8/12V
 - ☼ 590lm
 - ⌢ 30°/90°
 - ⚖ 6g
 - ☑ D14x52mm

15mm.

- SPOT15-040
 - Ⓐ 0.35A
 - Ⓥ 8/12V
 - ☼ 120lm
 - ⌢ 100°
 - ⚖ 6g
 - ☑ D15x33mm
- SPOT15F-080x2 FUSE TOP
 - Ⓐ 0.65A
 - Ⓥ 8/12V
 - ☼ 500lm
 - ⌢ 100°
 - ⚖ 9g
 - ☑ D15x53mm
- SPOT15F-080-3x TRIPLE FUSE
 - Ⓐ 0.7A
 - Ⓥ 12V
 - ☼ 600lm
 - ⌢ 100°
 - ⚖ 24g
 - ☑ D15x53mm

16mm.

- SPOT16X-040 SHORT GEAR
 - Ⓐ 0.4A
 - Ⓥ 8/12V
 - ☼ 120lm
 - ⌢ 100°
 - ⚖ 6g
 - ☑ D16x9x36mm
- SPOT16X-080x2 SHORT GEAR
 - Ⓐ 0.6A
 - Ⓥ 8/12V
 - ☼ 500lm
 - ⌢ 100°
 - ⚖ 6g
 - ☑ D16x9x36mm
- SPOT16-050x2
 - Ⓐ 0.45A
 - Ⓥ 8/12V
 - ☼ 300lm
 - ⌢ 100°
 - ⚖ 6g
 - ☑ D16x32mm
- SPOT16F-100x2 FUSE TOP
 - Ⓐ 0.9A
 - Ⓥ 8/12V
 - ☼ 600lm
 - ⌢ 100°
 - ⚖ 9g
 - ☑ D16x52mm

LENSES

- LENSE 10 2x10mm
- LENSE 12 2x12mm
- LENSE 15 2x 15mm
- LENSE 20 2x 20mm
- LENSE 26 2x 23mm
- LENSE 30 1x 30mm
- LENSE 35 1x 35mm
- LENSE 40 1x 40mm
- LENSE 50 1x 50mm



RECTANGULAR SPOTLIGHTS

7mm.

- SPOT7R15-030x2 NEW
 - Ⓐ 0.25A
 - Ⓥ 8/12V
 - ☼ 220lm
 - ⌢ 110°
 - ⚖ 1g
 - ☑ 7x15mm (10x17x4mm)

9mm.

- SPOT9R20-050x2 NEW
 - Ⓐ 0.4A
 - Ⓥ 8/12V
 - ☼ 370lm
 - ⌢ 110°
 - ⚖ 4g
 - ☑ 9x20mm (14x24x11mm)

11mm.

- SPOT11R25-080x2 NEW
 - Ⓐ 0.65A
 - Ⓥ 8/12V
 - ☼ 580lm
 - ⌢ 110°
 - ⚖ 6g
 - ☑ 11x25mm (15x30x13mm)

SPOTLIGHTS

PRO LINE

17mm

○ SPOT17X-026x2 SHORT
 A 0.22A
 V 8/12V
 220lm
 30°/90°
 4g
 D17x10mm



○ SPOT17X-060x2 SHORT GEAR
 A 0.5A
 V 8/12V
 450lm
 30°/90°
 4g
 D17x10mm



○ SPOT17-050
 A 0.4A
 V 8/12V
 360lm
 30°/90°
 5g
 D17x33mm



○ SPOT17F-080x2 FUSE TOP
 A 0.6A
 V 8/12V
 550lm
 30°/90°
 6g
 D17x53mm



19mm

○ SPOT19X-026x2 SHORT
 A 0.2A
 V 8/12V
 220lm
 45°/90°
 9g
 D19x10mm



○ SPOT19X-060x2 SHORT GEAR
 A 0.5A
 V 8/12V
 450lm
 45°/90°
 9g
 D19x10mm



○ SPOT19-050x2
 A 0.4A
 V 8/12V
 360lm
 45°/90°
 11g
 D19x26mm



○ SPOT19F-100x2 FUSE TOP
 A 0.8A
 V 8/12V
 700lm
 45°/90°
 12g
 D19x53mm



20mm

○ SPOT20X-040 SHORT
 A 0.4A
 V 8/12V
 120lm
 100°
 7g
 D20x39x9mm



○ SPOT20X-080x2 SHORT GEAR
 A 0.7A
 V 8/12V
 500lm
 100°
 7g
 D20x39x9mm



○ SPOT20-040
 A 0.4A
 V 8/12V
 120lm
 100°
 12g
 D20x35mm



○ SPOT20F-080x2 FUSE TOP
 A 0.7A
 V 8/12V
 500lm
 100°
 12g
 D20x55mm



○ SPOT20F-080-3x TRIPLE FUSE
 A 0.7A
 V 12V
 600lm
 100°
 35g
 D20x55mm



25mm

○ SPOT25X-030x2 SHORT
 A 0.25A
 V 8/12V
 250lm
 45°/90°
 3g
 D25x14mm



○ SPOT25XF-060x2 SHORT FUSE
 A 0.5A
 V 8/12V
 450lm
 45°/90°
 3g
 D25x14mm



○ SPOT25-060x2
 A 0.5A
 V 8/12V
 450lm
 45°/90°
 16g
 D25x28mm



○ SPOT25F-100x2 FUSE TOP
 A 0.8A
 V 8/12V
 720lm
 45°/90°
 18g
 D25x34mm



26mm

○ SPOT26X-040 SHORT
 A 0.4A
 V 8/12V
 120lm
 100°
 10g
 D26x11mm



○ SPOT26X-080x2 SHORT GEAR
 A 0.7A
 V 8/12V
 500lm
 100°
 10g
 D26x11mm



○ SPOT26F-080x2 SHORT
 A 0.7A
 V 8/12V
 500lm
 100°
 14g
 D26x31mm



30mm

○ SPOT30XF-100x2 SHORT FUSE
 A 0.85A
 V 8/12V
 620lm
 110°
 20g
 D30x12mm



○ SPOT30F-220x2 FUSE TOP
 A 1.85A
 V 8V
 1300lm
 110°
 6g
 D30x32mm




SEARCH LIGHTS

DROPOUT LIGHTS

35mm.



SHORT
FUSE



FUSE
TOP

40mm.



SHORT
FUSE



FUSE
TOP

50mm.



SHORT
FUSE



FUSE
TOP

15mm.



SINGLE ARM

20mm.



SINGLE ARM

24mm.



BLACK

25mm.



FUSE

30mm.



FUSE

31mm.



BLACK, FUSE

40mm.



BLACK, FUSE

16mm.



REVERSE

20mm.



REVERSE

26mm.



FUSE

30mm.



FUSE

35mm.



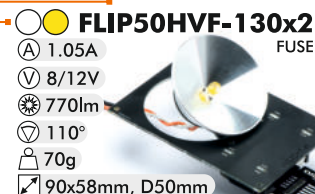
FUSE

40mm.



FUSE

50mm.



FUSE



LIGHTS

PROFILED LIGHTS



3mm

BAR3-220x3

- Ⓐ 1.85A
- Ⓥ 12V
- ☼ 2000lm
- ⌢ 120°
- ⚖ 2g
- 📏 12x22mm



STROBE
NEW

5mm

LIGHT BARS

BAR5-030x2

- Ⓐ 0.3A
- Ⓥ 8/12V
- ☼ 270lm
- ⌢ 160°
- ⚖ 3g
- 📏 38x5x4mm



NAV

BAR5-120x2

- Ⓐ 1A
- Ⓥ 8/12V
- ☼ 900lm
- ⌢ 160°
- ⚖ 3g
- 📏 38x5x4mm



STROBE

BAR5-200x2

- Ⓐ 1.75A
- Ⓥ 8/12V
- ☼ 1500lm
- ⌢ 160°
- ⚖ 3g
- 📏 38x5x4mm



STROBE

TOP

DUAL5-100x2 DUAL

- Ⓐ 0.3/0.6A
- Ⓥ 8/12V
- ☼ 580lm
- ⌢ 160°
- ⚖ 3g
- 📏 38x5x4mm



5mm

PRO5X-010x2

- Ⓐ 0.1A
- Ⓥ 8/12V
- ☼ 90lm
- ⌢ 120°
- ⚖ 3g
- 📏 10x5mm



SHORT
NAV

PRO5-020x2

- Ⓐ 0.25A
- Ⓥ 8/12V
- ☼ 180lm
- ⌢ 120°
- ⚖ 3g
- 📏 5x15mm



NAV

PRO5-030x2

- Ⓐ 0.26A
- Ⓥ 8/12V
- ☼ 250lm
- ⌢ 120°
- ⚖ 3g
- 📏 5x15mm



STROBE

6mm

PRO6X-032x2

- Ⓐ 0.2A
- Ⓥ 8/12V
- ☼ 285lm
- ⌢ 120°
- ⚖ 7g
- 📏 6.5x55mm



SHORT
NAV

PRO6X-160x2

- Ⓐ 1.4A
- Ⓥ 8/12V
- ☼ 1000lm
- ⌢ 120°
- ⚖ 7g
- 📏 6.5x55mm



SHORT
STROBE

PRO6-050x2

- Ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 330lm
- ⌢ 120°
- ⚖ 9g
- 📏 6.5x55mm



NAV

PRO6F-090x2

- Ⓐ 0.75A
- Ⓥ 8/12V
- ☼ 550lm
- ⌢ 120°
- ⚖ 18g
- 📏 6.5x55mm



FUSE
NAV

6mm

DUAL6X-090x2

- Ⓐ 0.2/0.4A
- Ⓥ 8/12V
- ☼ 470lm
- ⌢ 120°
- ⚖ 7g
- 📏 6.5x55mm



SHORT
DUAL

DUAL6-120x2

- Ⓐ 0.3/0.6A
- Ⓥ 8/12V
- ☼ 590lm
- ⌢ 120°
- ⚖ 9g
- 📏 6.5x55mm



DUAL

DUAL6F-200x2

- Ⓐ 0.5/1.4A
- Ⓥ 8/12V
- ☼ 1150lm
- ⌢ 120°
- ⚖ 18g
- 📏 6.5x55mm



FUSE
DUAL

TOP

7mm

PRO7X-015x2

- Ⓐ 0.13A
- Ⓥ 8/12V
- ☼ 120lm
- ⌢ 120°
- ⚖ 1.5g
- 📏 7.5x19x6mm



SHORT
NAV

PRO7X-050x2

- Ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 360lm
- ⌢ 120°
- ⚖ 1.5g
- 📏 7.5x19x6mm



SHORT
STROBE

PRO7X-010x2

- Ⓐ 0.17A
- Ⓥ 8/12V
- ☼ 80lm
- ⌢ 120°
- ⚖ 2g
- 📏 19x8x6mm



SHORT
NAV

PRO7-020x2

- Ⓐ 0.17A
- Ⓥ 8/12V
- ☼ 120lm
- ⌢ 120°
- ⚖ 4g
- 📏 19x8x6mm



NAV

PRO7-060x2

- Ⓐ 0.45A
- Ⓥ 8/12V
- ☼ 400lm
- ⌢ 120°
- ⚖ 4g
- 📏 19x8x6mm



STROBE



LIGHTS

PROFLED LIGHTS

7mm.

●●/● DUAL7E-040x2-PACK
ECONOMY
DIY

Ⓐ 0.1/0.2A
Ⓥ 8V
☀ 170lm
▽ 120°
⚖ 7g
✂ 19x8x6mm



●●/● DUAL7X-030x2 SHORT
DUAL

Ⓐ 0.12/0.17A
Ⓥ 8/12V
☀ 110lm
▽ 120°
⚖ 4g
✂ 19x8x6mm



●●/● DUAL7-060x2 DUAL

Ⓐ 0.17/0.3A
Ⓥ 8/12V
☀ 220lm
▽ 120°
⚖ 5g
✂ 19x8x6mm



8mm.

●● PRO8-040x2 NAV

Ⓐ 0.35A
Ⓥ 8/12V
☀ 2x100lm
▽ 160°
⚖ 7g
✂ 8x30x8mm



●●/● DUAL8-100x2 DUAL

Ⓐ 2x0.35A
Ⓥ 8/12V
☀ 310lm
▽ 160°
⚖ 6g
✂ 8x30x8mm



8mm.

●● MINIX-020x2 SHORT
NAV

Ⓐ 0.16A
Ⓥ 8/12V
☀ 125lm
▽ 160°
⚖ 2.5g
✂ 8x9x18mm



●● MINIX-040 SHORT
STROBE

Ⓐ 0.35A
Ⓥ 8/12V
☀ 110lm
▽ 160°
⚖ 2.5g
✂ 8x9x18mm



●● MINI-040 NAV

Ⓐ 0.35A
Ⓥ 8/12V
☀ 110lm
▽ 160°
⚖ 4g
✂ 8x9x18mm



●● MINI-080x2 STROBE

Ⓐ 0.7A
Ⓥ 8/12V
☀ 400lm
▽ 160°
⚖ 4g
✂ 8x9x18mm



● MINI-200x2 STROBE
NEW

Ⓐ 1.8A
Ⓥ 8/12V
☀ 1200lm
▽ 160°
⚖ 4g
✂ 8x9x18mm



9mm.

●● PRO9X-025x2 SHORT
NAV

Ⓐ 0.2A
Ⓥ 8/12V
☀ 210lm
▽ 180°
⚖ 4g
✂ 9.5x32x18mm



●● PRO9X-100x2 SHORT
STROBE

Ⓐ 0.9A
Ⓥ 8/12V
☀ 700lm
▽ 180°
⚖ 5g
✂ 9.5x32x18mm



●● PRO9-030x2 NAV

Ⓐ 0.25A
Ⓥ 8/12V
☀ 220lm
▽ 120°
⚖ 9g
✂ 9.5x30x25mm



●● PRO9F-060x2 FUSE
NAV

Ⓐ 0.5A
Ⓥ 8/12V
☀ 350lm
▽ 180°
⚖ 9g
✂ 9.5x30x55mm



9mm.

●●/● DUAL9X-060x2 SHORT
DUAL

Ⓐ 0.2/0.3A
Ⓥ 8/12V
☀ 300lm
▽ 180°
⚖ 4g
✂ 9.5x32x18mm



●●/● DUAL9-070x2 DUAL

Ⓐ 0.2/0.3A
Ⓥ 8/12V
☀ 250lm
▽ 180°
⚖ 6g
✂ 9.5x30x25mm



●●/● DUAL9F-110x2 FUSE
TOP

Ⓐ 0.4/0.6A
Ⓥ 8/12V
☀ 400lm
▽ 180°
⚖ 9g
✂ 9.5x30x50mm



10mm.

●● PRO10X-060x2 SHORT
NAV
NEW

Ⓐ 0.5A
Ⓥ 8/12V
☀ 450lm
▽ 120°
⚖ 12g
✂ 10x68x26mm



●● PRO10X-500x2 STROBE
NEW

Ⓐ 4.2A
Ⓥ 8V
☀ 3800lm
▽ 120°
⚖ 12g
✂ 10x68x26mm



●● PRO10-075x2 NAV
NEW

Ⓐ 0.6A
Ⓥ 8/12V
☀ 550lm
▽ 120°
⚖ 18g
✂ 10x68x41mm



10mm

DUAL10X-250x2 DUAL
 (A) 0.4/1.8A
 (V) 8/12V
 (L) 1660lm
 (A) 120°
 (W) 12g
 (S) 10x68x26mm



DUAL10-310x2 DUAL
 (A) 0.5/2A
 (V) 8/12V
 (L) 1800lm
 (A) 120°
 (W) 18g
 (S) 10x68x41mm



DUAL10F-470x2 FUSE DUAL
 (A) 0.8/3.2A
 (V) 8V
 (L) 2880lm
 (A) 120°
 (W) 28g
 (S) 10x68x61mm



11mm

DUAL11E-080x2-PACK ECONOMY DUAL, DIY
 (A) 0.2/0.5A
 (V) 8V
 (L) 420lm
 (A) 120°
 (W) 7g
 (S) 11.5x42x25mm



DUAL11-100x2 DUAL
 (A) 0.35/0.4A
 (V) 8/12V
 (L) 300lm
 (A) 160°
 (W) 9g
 (S) 11.5x42x35mm



DUAL11F-160x2 FUSE DUAL
 (A) 2x0.7A
 (V) 8/12V
 (L) 550lm
 (A) 160°
 (W) 13g
 (S) 11.5x42x70mm



11mm

PRO11X-040 SHORT NAV
 (A) 0.35A
 (V) 8/12V
 (L) 100lm
 (A) 160°
 (W) 8g
 (S) 11.5x70x35mm



PRO11XF-080x2 SHORT FUSE STROBE
 (A) 0.7A
 (V) 8/12V
 (L) 2x200lm
 (A) 160°
 (W) 5g
 (S) 11.5x42x10mm



PRO11XF-160x2 SHORT FUSE STROBE
 (A) 1.4A
 (V) 8/12V
 (L) 2x400lm
 (A) 160°
 (W) 8g
 (S) 11.5x70x10mm



PRO11-040x2 NAV
 (A) 0.35A
 (V) 8/12V
 (L) 2x100lm
 (A) 160°
 (W) 9g
 (S) 11.5x42x35mm



PRO11F-080x2 FUSE NAV
 (A) 0.7A
 (V) 8/12V
 (L) 2x200lm
 (A) 160°
 (W) 13g
 (S) 11.5x42x70mm



12mm

PRO12X-040x2 SHORT NAV
 (A) 0.3A
 (V) 8/12V
 (L) 350lm
 (A) 180°
 (W) 6g
 (S) 12.5x38x15mm



PRO12X-150x2 SHORT STROBE
 (A) 1.2A
 (V) 8/12V
 (L) 1000lm
 (A) 180°
 (W) 6g
 (S) 12.5x38x15mm



PRO12-050x2 NAV
 (A) 0.45A
 (V) 8/12V
 (L) 380lm
 (A) 120°
 (W) 7g
 (S) 12.5x38x30mm



PRO12F-080x2 FUSE NAV
 (A) 0.25A
 (V) 8/12V
 (L) 220lm
 (A) 120°
 (W) 9g
 (S) 9.5x30x25mm



PRO12X-120x3-8V ACL STROBE
 (A) 8V
 (V) 1.5A
 (L) 1500lm
 (A) 180°
 (W) 3g
 (S) 12x39x9mm



PRO12X-120x3-12V ACL STROBE
 (A) 12V
 (V) 1A
 (L) 1500lm
 (A) 180°
 (W) 3g
 (S) 12x39x9mm



12mm

DUAL12X-100x2 SHORT DUAL
 (A) 0.3/0.6A
 (V) 8/12V
 (L) 600lm
 (A) 180°
 (W) 2g
 (S) 12x14x21mm



DUAL12-120x2 DUAL
 (A) 0.35/0.6A
 (V) 8/12V
 (L) 600lm
 (A) 180°
 (W) 7g
 (S) 12.5x38x30mm



DUAL12F-190x2 FUSE DUAL
 (A) 0.6/1A
 (V) 8/12V
 (L) 950lm
 (A) 180°
 (W) 13g
 (S) 12.5x38x60mm



12mm

BAR12-030x3 NAV
 (A) 0.25A
 (V) 12V
 (L) 250lm
 (A) 160°
 (W) 5g
 (S) 53x12mm



BAR12F-080x2 FUSE STROBE
 (A) 0.7A
 (V) 12V
 (L) 600lm
 (A) 160°
 (W) 6g
 (S) 53x12mm



14mm

PRO14X-040x2 SHORT NAV
 (A) 0.3A
 (V) 8/12V
 (L) 360lm
 (A) 120°
 (W) 10g
 (S) 14x53x22mm



PRO14X-260x2 SHORT STROBE
 (A) 2.2A
 (V) 8/12V
 (L) 1800lm
 (A) 180°
 (W) 10g
 (S) 14x53x23mm



PRO14-060x2 NAV
 (A) 0.45A
 (V) 8/12V
 (L) 450lm
 (A) 120°
 (W) 15g
 (S) 14x48x30mm



PRO14F-120x2 FUSE NAV
 (A) 0.95A
 (V) 8/12V
 (L) 950lm
 (A) 180°
 (W) 26g
 (S) 14x48x60mm



PRO14X-240x3-8V ACL STROBE
 (A) 3A
 (V) 8V
 (L) 3000lm
 (A) 180°
 (W) 4g
 (S) 14x48x10mm



PRO14X-240x3-12V ACL STROBE
 (A) 2A
 (V) 12V
 (L) 3000lm
 (A) 180°
 (W) 4g
 (S) 14x48x10mm



LIGHTS

PROFLED LIGHTS

14mm

●/●/● **DUAL14X-140x2** SHORT DUAL

Ⓐ 0.4/0.8A
 Ⓥ 8/12V
 ☀ 765lm
 ∠ 180°
 ⚖ 10g
 ☑ 14x48x10mm



●/●/● **DUAL14-170x2** DUAL

Ⓐ 0.4/1A
 Ⓥ 8/12V
 ☀ 900lm
 ∠ 180°
 ⚖ 15g
 ☑ 14x48x30mm



●/●/● **DUAL14F-320x2** FUSE DUAL

Ⓐ 0.75x2A
 Ⓥ 8/12V
 ☀ 1800lm
 ∠ 180°
 ⚖ 26g
 ☑ 14x48x60mm



TOP

16mm

●/●/● **PRO16-040** NAV

Ⓐ 0.35A
 Ⓥ 8/12V
 ☀ 110lm
 ∠ 160°
 ⚖ 4g
 ☑ 17x38x9mm



●/●/● **PRO16F-140x2** FUSE STROBE

Ⓐ 1A
 Ⓥ 8/12V
 ☀ 1000lm
 ∠ 160°
 ⚖ 5g
 ☑ 17x38x9mm



16mm

●/●/● **DUAL16-100x2** DUAL

Ⓐ 0.3/0.5A
 Ⓥ 8/12V
 ☀ 350lm
 ∠ 180°
 ⚖ 6g
 ☑ 16x37x9mm



18mm

●/●/● **PRO18X-040x2** SHORT NAV

Ⓐ 0.35A
 Ⓥ 8/12V
 ☀ 200lm
 ∠ 160°
 ⚖ 9g
 ☑ 18x70x15mm



●/●/● **PRO18XF-240x2** SHORT STROBE

Ⓐ 2A
 Ⓥ 8/12V
 ☀ 1200lm
 ∠ 160°
 ⚖ 9g
 ☑ 18x70x15mm



●/●/● **PRO18-050x2** NAV

Ⓐ 0.45A
 Ⓥ 8/12V
 ☀ 2x130lm
 ∠ 160°
 ⚖ 11g
 ☑ 18x48x27mm



18mm

●/●/● **DUAL18E-120x2-PACK** ECONOMY DUAL, DIY

Ⓐ 0.25/0.8A
 Ⓥ 8V
 ☀ 680lm
 ∠ 120°
 ⚖ 9g
 ☑ 18x48x27mm



●/●/● **DUAL18-160** DUAL

Ⓐ 0.35/0.9A
 Ⓥ 8/12V
 ☀ 480lm
 ∠ 160°
 ⚖ 11g
 ☑ 18x48x27mm



●/●/● **DUAL18F-240x2** FUSE DUAL

Ⓐ 0.7/1.4A
 Ⓥ 8/12V
 ☀ 800lm
 ∠ 160°
 ⚖ 14g
 ☑ 18x48x72mm



TOP

20mm PRO SERIES

●/●/● **PRO20X-070x2** SHORT NAV

Ⓐ 0.6A
 Ⓥ 8/12V
 ☀ 560lm
 ∠ 180°
 ⚖ 13g
 ☑ 20x50x10mm



●/●/● **PRO20X-400x2** SHORT STROBE

Ⓐ 3.3A
 Ⓥ 8V
 ☀ 3300lm
 ∠ 180°
 ⚖ 13g
 ☑ 20x50x10mm



●/●/● **PRO20-080x2** NAV

Ⓐ 0.6A
 Ⓥ 8V
 ☀ 660lm
 ∠ 180°
 ⚖ 15g
 ☑ 20x50x10mm



●/●/● **PRO20F-110x2** FUSE NAV

Ⓐ 0.9A
 Ⓥ 8/12V
 ☀ 990lm
 ∠ 180°
 ⚖ 18g
 ☑ 20x50x10mm



20mm DUAL NAV+STROBE

●/●/● **DUAL20X-210x2** SHORT DUAL

Ⓐ 0.5/1.25A
 Ⓥ 8/12V
 ☀ 1500lm
 ∠ 160°
 ⚖ 13g
 ☑ 20x59x23mm



●/●/● **DUAL20-240x2** DUAL

Ⓐ 0.6/1.4A
 Ⓥ 8/12V
 ☀ 1600lm
 ∠ 160°
 ⚖ 14g
 ☑ 20x43x50mm



●/●/● **DUAL20F-450x2** FUSE DUAL

Ⓐ 0.9/2.8A
 Ⓥ 8/12V
 ☀ 3000lm
 ∠ 160°
 ⚖ 27g
 ☑ 20x75x50mm



TOP

● **PRO20X-360x3-8V** ACL STROBE

Ⓐ 4.5A
 Ⓥ 8V
 ☀ 4500lm
 ∠ 180°
 ⚖ 6g
 ☑ 20x50x11mm



● **PRO20X-360x3-12V** ACL STROBE

Ⓐ 3A
 Ⓥ 12V
 ☀ 4500lm
 ∠ 180°
 ⚖ 6g
 ☑ 20x50x11mm



PROFILED LIGHTS

UAV LIGHTS

24mm.

PRO24-045x2 NAV

- Ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 340lm
- ⌢ 160°
- ⚖ 9g
- 📏 24x56x9mm



PRO24F-085x2 FUSE STROBE

- Ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 600lm
- ⌢ 160°
- ⚖ 9g
- 📏 24x56x12mm



PRO24F-320x2 FUSE STROBE

- Ⓐ 2.7A
- Ⓥ 8/12V
- ☼ 2300lm
- ⌢ 140°
- ⚖ 9g
- 📏 24x56x9mm



24mm.

DUAL24-150x2 DUAL

- Ⓐ 0.4/0.9A
- Ⓥ 8/12V
- ☼ 810lm
- ⌢ 160°
- ⚖ 10g
- 📏 24x59x9mm



DUAL24F-240x2 FUSE DUAL

- Ⓐ 0.6/1.35A
- Ⓥ 8/12V
- ☼ 1200lm
- ⌢ 160°
- ⚖ 9g
- 📏 24x59x9mm



TOP

PROFILE CAPS

CAP-BAR3

CAP-BAR5

CAP-PRO5

CAP-PRO6

CAP-DUAL8

CAP-MINI

CAP-PRO7

CAP-PRO9

CAP-PRO10

CAP-PRO11

CAP-PRO12

CAP-BAR12

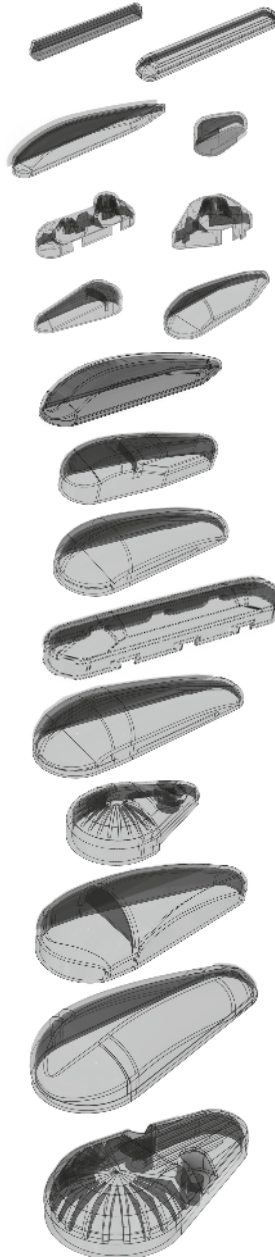
CAP-PRO14

CAP-PRO16

CAP-PRO18

CAP-PRO20

CAP-PRO24



DJI NEO.

DJINEO-TACTICAL

- ☼ 400lm
- ⌢ 20min
- ⚖ 16g



SPOTLIGHT SYSTEM
NEW

INDUSTRIAL.

DUAL6UAV-120x2 DUAL

- Ⓐ 0.3/0.6A
- Ⓥ 8/12V
- ☼ 590lm
- ⌢ 120°
- ⚖ 9g
- 📏 6.6x55mm



NEW

RND17-030x2 INFRARED NAV

- Ⓐ 0.25A
- Ⓥ 8/12V
- ☼ 150lm
- ⌢ 180°
- ⚖ 2g
- 📏 D17x6mm



RND17X-090x2 INFRARED STROBE

- Ⓐ 0.75A
- Ⓥ 8/12V
- ☼ 450lm
- ⌢ 180°
- ⚖ 2g
- 📏 D17x6mm



INFRARED STROBE

LIGHTS

ROUND LIGHTS

5mm

PIN5X-010x2 SHORT NAV
 (A) 0.1A
 (V) 8/12V
 (L) 90lm
 (A) 150°
 (W) 1g
 (D) D5x20mm

PIN5X-030x2 SHORT STROBE
 (A) 0.25A
 (V) 8/12V
 (L) 150lm
 (A) 150°
 (W) 2g
 (D) D5x20mm

PIN5-017x2 NAV
 (A) 0.15A
 (V) 8/12V
 (L) 150lm
 (A) 120°
 (W) 2g
 (D) D5x34mm

7mm

SLIM SERIES

SLIM7X-010x2 SHORT NAV
 (A) 0.1A
 (V) 8/12V
 (L) 110lm
 (A) 120°
 (W) 2g
 (D) D7x20mm

SLIM7X-030x2 SHORT STROBE
 (A) 0.25A
 (V) 8/12V
 (L) 120lm
 (A) 120°
 (W) 2g
 (D) D7x20mm

SLIM7-020x2 NAV
 (A) 0.17A
 (V) 8/12V
 (L) 150lm
 (A) 120°
 (W) 3g
 (D) D7x37mm

10/13mm

PIN10X-040 SHORT STROBE
 (A) 0.35A
 (V) 8/12V
 (L) 140lm
 (A) 160°
 (W) 5g
 (D) D10x37mm

PIN10X-030x2 SHORT NAV
 (A) 0.2A
 (V) 8/12V
 (L) 200lm
 (A) 160°
 (W) 4g
 (D) D10x37mm

PIN10X-080x2 SHORT STROBE
 (A) 0.7A
 (V) 8/12V
 (L) 500lm
 (A) 160°
 (W) 6g
 (D) D10x37mm

PIN10-040 NAV
 (A) 0.35A
 (V) 8/12V
 (L) 140lm
 (A) 160°
 (W) 5g
 (D) D10x57.5mm

PIN10F-040x2 FUSE NAV
 (A) 0.35A
 (V) 8/12V
 (L) 250lm
 (A) 160°
 (W) 5g
 (D) D10x57.5mm

PIN10F-080x2 FUSE STROBE
 (A) 0.6A
 (V) 8/12V
 (L) 470lm
 (A) 160°
 (W) 5g
 (D) D10x57.5mm

10/15/24mm

RND-040 SHORT
 (A) 0.35A
 (V) 8/12V
 (L) 100lm
 (A) 160°
 (W) 6g
 (D) D10/24x12mm

RND-080 SHORT STROBE
 (A) 0.7A
 (V) 8/12V
 (L) 220lm
 (A) 160°
 (W) 8g
 (D) D10/24x12mm

STRB10F-080x2 FUSE SPROBE
 (A) 0.7A
 (V) 8/12V
 (L) 500lm
 (A) 160°
 (W) 5g
 (D) D10/24x20mm

13mm

RND13X-022x2 SHORT NAV
 (A) 0.18A
 (V) 8/12V
 (L) 150lm
 (A) 160°
 (W) 1g
 (D) D13/16x10mm

RND13X-100x2 SHORT STROBE
 (A) 0.85A
 (V) 8/12V
 (L) 720lm
 (A) 160°
 (W) 1g
 (D) D13/16x13mm

DUAL13X-050x2 SHORT DUAL
 (A) 0.1/0.3A
 (V) 8/12V
 (L) 250lm
 (A) 160°
 (W) 4g
 (D) D13x37mm

DUAL13F-080x2 FUSE DUAL
 (A) 0.2/0.5A
 (V) 8/12V
 (L) 450lm
 (A) 160°
 (W) 6g
 (D) D13x54mm

PIN13F-160x2 FUSE STROBE
 (A) 1.3A
 (V) 8/12V
 (L) 1150lm
 (A) 160°
 (W) 5g
 (D) D10/13x57.5mm

15mm

RND15X-025x2 SHORT NAV
 (A) 0.21A
 (V) 8/12V
 (L) 180lm
 (A) 160°
 (W) 3g
 (D) D15x17mm

RND15X-120x2 SHORT STROBE
 (A) 1A
 (V) 8/12V
 (L) 850lm
 (A) 160°
 (W) 3g
 (D) D15x17mm

15mm

RND15-240x2 STROBE
 (A) 1.8A
 (V) 8/12V
 (L) 1600lm
 (A) 160°
 (W) 6g
 (D) D15x17mm

RND15F-400x2 FUSE STROBE
 (A) 3.3A
 (V) 8V
 (L) 2500lm
 (A) 160°
 (W) 11g
 (D) D15x52mm

ROUND CAPS

CAP-RND5
CAP-BALL5



CAP-RND7



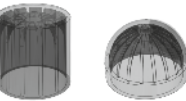
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CAP-BALL10
CAP-WEDGE10



CAP-RND13
CAP-BALL13



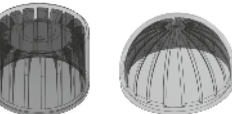
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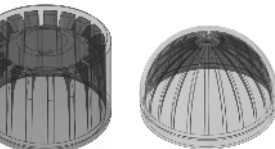
CAP-BALL17



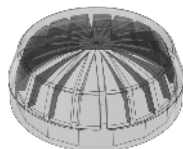
CAP-RND19
CAP-BALL19



CAP-RND22
CAP-BALL22



CAP-RND24



CAP-BALL24



15mm

PIN15X-035x2 SHORT NAV
A 0.25A
V 8/12V
200lm
160°
3g
D15x11x25mm

PIN15F-040x2 FUSE STROBE
A 0.33A
V 8/12V
280lm
160°
4g
D15x16x45mm

PIN15F-160x2 FUSE STROBE
A 1.35A
V 8/12V
1100lm
160°
7g
D15x16x45mm

PIN15VX-140x2 SHORT VERTICAL STROBE
A 1.2A
V 8/12V
1000lm
160°
3g
D15x11x25mm

PIN15VF-240x2 FUSE VERTICAL STROBE
A 2A
V 8/12V
1700lm
160°
10g
D15x16x45mm

19mm

RND19X-030x2 SHORT NAV
A 0.3A
V 8/12V
225lm
160°
6g
D19x16mm

RND19X-120x2 SHORT STROBE
A 1A
V 8/12V
900lm
160°
6g
D19x16mm

RND19-050x2 NAV
A 0.45A
V 8/12V
380lm
160°
7g
D19x32mm

RND19F-080x2 FUSE NAV
A 0.65A
V 8/12V
550lm
160°
12g
D19x42mm

RND19F-200x2 FUSE STROBE
A 1.6A
V 8/12V
1300lm
160°
7g
D19x32mm

22mm

RND22X-035x2 SHORT NAV
A 0.35A
V 8/12V
270lm
160°
4g
D22x25mm

RND22X-160x2 SHORT STROBE
A 1.35A
V 8/12V
1200lm
160°
4g
D22x25mm

RND22X-040x2 SHORT NAV
A 0.35A
V 8/12V
300lm
160°
7g
D22x33mm

RND22-060x2 NAV
A 0.5A
V 8/12V
420lm
160°
12g
D22x43mm

RND22F-100x2 FUSE NAV
A 0.8A
V 8/12V
650lm
160°
18g
D22x53mm

RND22F-240x2 FUSE STROBE
A 2.0A
V 8/12V
1700lm
160°
7g
D22x33mm

24mm

RND24X-035x2 SHORT NAV
A 0.3A
V 8/12V
270lm
160°
4g
D24x11mm

RND24X-200x2 SHORT STROBE
A 1.6A
V 8/12V
1440lm
160°
4g
D24x11mm

17mm HEMISPHERICAL
 RND17X-090x2 ACL STROBE
A 0.75A
V 8/12V
650lm
180°
2g
D17x6mm

RND17X-150x2 POWER STROBE
A 1.25A
V 8/12V
1100lm
180°
2g
D17x6mm

24mm HEMISPHERICAL
 RND24X-240x3-8V ACL STROBE
A 3A
V 8V
3000lm
180°
4g
D24x8mm

RND24X-240x3-12V ACL STROBE
A 2A
V 12V
3000lm
180°
4g
D24x8mm

LIGHTS

RECESSED LIGHTS & SINGLE LEDs

PURE

PUREX-040 SHORT STROBE

- ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 100lm
- ⌢ 160°
- ⚖ 2g
- ☑ D8x7x15mm



PURE-040 NAV

- ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 100lm
- ⌢ 160°
- ⚖ 2g
- ☑ D8x7x30mm



PURE-080x2 STROBE

- ⓐ 0.6A
- Ⓥ 8/12V
- ☼ 400lm
- ⌢ 160°
- ⚖ 3g
- ☑ D8x7x30mm



PURE-040x2 NAV

- ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 190lm
- ⌢ 160°
- ⚖ 4g
- ☑ D8x7x42mm



GLASS

GLASS-020x2 NAV DIY

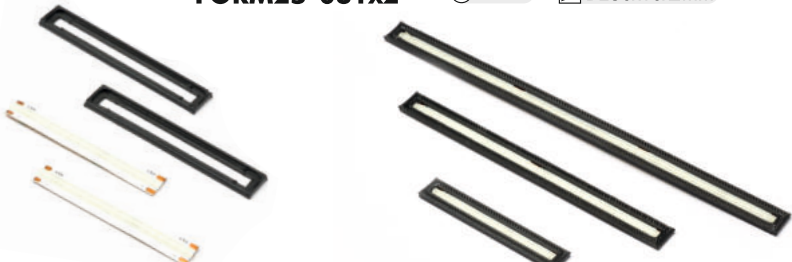
- ⓐ 0.25A
- Ⓥ 8V
- ☼ 180lm
- ⌢ 160°
- ⚖ 1g
- ☑ D35x5x2mm



FORMATION

FORM05-070x2
FORM10-013x2
FORM15-018x2
FORM20-025x2
FORM25-031x2

- ⓐ 0.06A
- ⓐ 0.11A
- ⓐ 0.15A
- ⓐ 0.21A
- ⓐ 0.26A
- Ⓥ 8/12V
- ⚖ 1-2g
- 2 lights + 2 frames
- ☑ D50x10x2mm
- ☑ D100x10x2mm
- ☑ D150x10x2mm
- ☑ D200x10x2mm
- ☑ D250x10x2mm



RECESSED

REC7-020x2 NAV

- ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 150lm
- ⌢ 120°
- ⚖ 2g
- ☑ 27x12x7mm



REC10-040x2 NAV

- ⓐ 0.4A
- Ⓥ 8/12V
- ☼ 330lm
- ⌢ 180°
- ⚖ 5g
- ☑ 40x16x10mm



REC15-090x2 NAV

- ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 630lm
- ⌢ 120°
- ⚖ 14g
- ☑ 70x21x15mm



RECESSED

DUALREC7-060x2 DUAL

- ⓐ 0.16/0.4A
- Ⓥ 8/12V
- ☼ 360lm
- ⌢ 120°
- ⚖ 2g
- ☑ 27x12x7mm



DUALREC10-150x2 DUAL

- ⓐ 0.28/1A
- Ⓥ 8/12V
- ☼ 900lm
- ⌢ 120°
- ⚖ 12g
- ☑ 40x16x10mm



DUALREC15F-320x2 FUSE DUAL

- ⓐ 0.6/2.2A
- Ⓥ 8/12V
- ☼ 2000lm
- ⌢ 120°
- ⚖ 26g
- ☑ D14x48x60mm



SINGLE LEDs

POINT-003 HIGHEFF-LED

- ⓐ 0.03A
- Ⓥ 8/12V
- ☼ 2-4lm
- ⌢ 25°
- ⚖ 2g
- ☑ D5x10mm



POINT-003-SET HIGHEFF-LED

- ⓐ 5x0.03A
- Ⓥ 8/12V
- ☼ 2-4lm
- ⌢ 18-25°
- ⚖ 10g
- ☑ D5x10mm



FLAT

FLAT-040 NAV

- ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 100lm
- ⌢ 160°
- ⚖ 5g
- ☑ D16x32x7mm



FLAT-040-2x DOUBLE NAV

- ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 2x100lm
- ⌢ 160°
- ⚖ 10g
- ☑ D16x32x7mm



FLATF-080x2 FUSE STROBE

- ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 400lm
- ⌢ 160°
- ⚖ 8g
- ☑ D16x32x9mm



SINGLE LEDs

POINT-040 NAV

- ⓐ 0.35A
- Ⓥ 8/12V
- ☼ 110lm
- ⌢ 140°
- ⚖ 2g
- ☑ D20x7mm



POINT-080 STROBE

- ⓐ 0.7A
- Ⓥ 8/12V
- ☼ 220lm
- ⌢ 140°
- ⚖ 2g
- ☑ D20x7mm



POINT-015x2 NAV

- ⓐ 0.12/0.2A
- Ⓥ 8/12V
- ☼ 125lm
- ⌢ 120°
- ⚖ 1g
- ☑ D22mm



POINT-030x2 STROBE

- ⓐ 0.25A
- Ⓥ 8/12V
- ☼ 220lm
- ⌢ 120°
- ⚖ 1g
- ☑ D15mm



POINT-060x2 STROBE

- ⓐ 0.5A
- Ⓥ 8/12V
- ☼ 475lm
- ⌢ 120°
- ⚖ 1g
- ☑ D22mm



LIGHTS

GLIDER ACL

PROFILED

- **PRO12X-120x3-8V** ACL STROBE
 - Ⓐ 8V
 - Ⓥ 1.5A
 - ☀ 1500lm
 - ∠ 180°
 - ⚖ 3g
 - 📏 12x39x9mm
- **PRO12X-120x3-12V** ACL STROBE
 - Ⓐ 12V
 - Ⓥ 1A
 - ☀ 1500lm
 - ∠ 180°
 - ⚖ 3g
 - 📏 12x39x9mm
- **PRO14X-240x3-8V** ACL STROBE
 - Ⓐ 3A
 - Ⓥ 8V
 - ☀ 3000lm
 - ∠ 180°
 - ⚖ 4g
 - 📏 14x48x10mm
- **PRO14X-240x3-12V** ACL STROBE
 - Ⓐ 2A
 - Ⓥ 12V
 - ☀ 3000lm
 - ∠ 180°
 - ⚖ 4g
 - 📏 14x48x10mm
- **PRO20X-360x3-8V** ACL STROBE
 - Ⓐ 4.5A
 - Ⓥ 8V
 - ☀ 4500lm
 - ∠ 180°
 - ⚖ 6g
 - 📏 20x50x11mm
- **PRO20X-360x3-12V** ACL STROBE
 - Ⓐ 3A
 - Ⓥ 12V
 - ☀ 4500lm
 - ∠ 180°
 - ⚖ 6g
 - 📏 20x50x11mm

ULTRA STROBES

- **BSTRB1-8V** STROBE
 - Ⓐ 3A
 - Ⓥ 8V
 - ☀ 2000lm
 - ∠ 120°
 - ⚖ 1g
 - 📏 17x8x4mm
- **BSTRB2-8V** STROBE
 - Ⓐ 4A
 - Ⓥ 8V
 - ☀ 2700lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 28x8x4mm
- **BSTRB3-8V** STROBE
 - Ⓐ 5.5A
 - Ⓥ 8V
 - ☀ 3600lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 39x8x4mm
- **BSTRB3-12V** STROBE
 - Ⓐ 5A
 - Ⓥ 12V
 - ☀ 5000lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 39x8x4mm
- **BSTRB4-8V** STROBE
 - Ⓐ 6.5A
 - Ⓥ 8V
 - ☀ 4300lm
 - ∠ 120°
 - ⚖ 3g
 - 📏 21x19x4mm
- **SSTRB3-12V** STROBE **NEW**
 - Ⓐ 1.85A
 - Ⓥ 12V
 - ☀ 2000lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 10x30mm

ROUND STROBES

- **RSTRB3-8V** STROBE
 - Ⓐ 5.5A
 - Ⓥ 8V
 - ☀ 3300lm
 - ∠ 120°
 - ⚖ 1g
 - 📏 D18x4mm
- **RSTRB3-12V** STROBE
 - Ⓐ 5A
 - Ⓥ 12V
 - ☀ 5000lm
 - ∠ 120°
 - ⚖ 1g
 - 📏 D18x4mm
- **STRB19-140x2** STROBE
 - Ⓐ 1.2A
 - Ⓥ 8/12V
 - ☀ 1200lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 D19x2mm
- **STRB22-180x2** STROBE
 - Ⓐ 1.5A
 - Ⓥ 8/12V
 - ☀ 1500lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 D22x2mm

DUAL STROBES

- **STRB4-240x3**
- **STRB6-360x3**
- **STRB10-600x3**
- **STRB4-240x3** TWO-SIDED STROBES
 - Ⓐ 2/3/5A
 - Ⓥ 12V
 - ☀ 3000/4500/7000lm
 - ∠ 2x120°
 - ⚖ 4/6/8g
 - 📏 8x18x28/35/50mm

STROBE BARS

- **STRB2-120x3-8V** STROBE
 - Ⓐ 1.5A
 - Ⓥ 8V
 - ☀ 1500lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 10x15mm
- **STRB2-120x3-12V** STROBE
 - Ⓐ 1A
 - Ⓥ 12V
 - ☀ 1500lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 10x15mm
- **STRB3-180x3-8V** STROBE
 - Ⓐ 2.2A
 - Ⓥ 8V
 - ☀ 2090lm
 - ∠ 120°
 - ⚖ 3g
 - 📏 10x34mm
- **STRB3-180x3-12V** STROBE
 - Ⓐ 1.5A
 - Ⓥ 12V
 - ☀ 2250lm
 - ∠ 120°
 - ⚖ 3g
 - 📏 10x34mm
- **STRB5-300x3-8V** STROBE
 - Ⓐ 3.5A
 - Ⓥ 8V
 - ☀ 3300lm
 - ∠ 120°
 - ⚖ 4g
 - 📏 10x50mm
- **STRB5-300x3-12V** STROBE
 - Ⓐ 2.5A
 - Ⓥ 12V
 - ☀ 3750lm
 - ∠ 120°
 - ⚖ 4g
 - 📏 10x50mm

LIGHT BARS

- **BAR3-220x3** STROBE **NEW**
 - Ⓐ 1.85A
 - Ⓥ 12V
 - ☀ 2000lm
 - ∠ 120°
 - ⚖ 2g
 - 📏 12x22mm
- **BAR5-120x2** STROBE
 - Ⓐ 1A
 - Ⓥ 8/12V
 - ☀ 900lm
 - ∠ 160°
 - ⚖ 3g
 - 📏 38x5x4mm
- **BAR5-200x2** STROBE
 - Ⓐ 1.75A
 - Ⓥ 8/12V
 - ☀ 1500lm
 - ∠ 160°
 - ⚖ 3g
 - 📏 38x5x4mm

HEMISPHERICAL

- **RND17X-150x2** ACL STROBE
 - Ⓐ 1.25A
 - Ⓥ 8/12V
 - ☀ 1100lm
 - ∠ 180°
 - ⚖ 2g
 - 📏 D17x6mm
- **RND24X-240x3-8V** ACL STROBE
 - Ⓐ 3A
 - Ⓥ 8V
 - ☀ 3000lm
 - ∠ 180°
 - ⚖ 4g
 - 📏 D24x8mm
- **RND24X-240x3-12V** ACL STROBE
 - Ⓐ 2A
 - Ⓥ 12V
 - ☀ 3000lm
 - ∠ 180°
 - ⚖ 4g
 - 📏 D24x8mm

AFTERBURNER

RING LIGHTS

LIGHT COMPACT

● RINGL-27	Ⓐ 0.3A	Ⓥ 12V/3S	☀ 100lm	⚖ 1g	📏 D27/3mm
● RINGL-28	Ⓐ 0.14A	Ⓥ 12V/3S	☀ 120lm	⚖ 2g	📏 D28/4.5mm
● RINGL-35	Ⓐ 0.18A	Ⓥ 12V/3S	☀ 160lm	⚖ 2g	📏 D35/4mm
● RINGL-45	Ⓐ 0.2A	Ⓥ 12V/3S	☀ 180lm	⚖ 2g	📏 D45/3.5mm
● RINGL-51	Ⓐ 0.22A	Ⓥ 12V/3S	☀ 200lm	⚖ 3g	📏 D51/4mm
● RINGL-56	Ⓐ 0.24A	Ⓥ 12V/3S	☀ 220lm	⚖ 3g	📏 D56/4mm
● RINGL-61	Ⓐ 0.27A	Ⓥ 12V/3S	☀ 250lm	⚖ 3g	📏 D61/4mm
● RINGL-68	Ⓐ 0.29A	Ⓥ 12V/3S	☀ 270lm	⚖ 4g	📏 D68/3mm
● RINGL-71	Ⓐ 0.31A	Ⓥ 12V/3S	☀ 290lm	⚖ 4g	📏 D71/3mm
● RINGL-76	Ⓐ 0.32A	Ⓥ 12V/3S	☀ 300lm	⚖ 4g	📏 D76/4mm
● RINGL-81	Ⓐ 0.33A	Ⓥ 12V/3S	☀ 310lm	⚖ 4g	📏 D81/4mm
● RINGL-86	Ⓐ 0.34A	Ⓥ 12V/3S	☀ 320lm	⚖ 5g	📏 D86/4mm
● RINGL-91	Ⓐ 0.35A	Ⓥ 12V/3S	☀ 330lm	⚖ 5g	📏 D91/4mm
● RINGL-101	Ⓐ 0.36A	Ⓥ 12V/3S	☀ 340lm	⚖ 5g	📏 D101/4mm
● RINGL-111	Ⓐ 0.37A	Ⓥ 12V/3S	☀ 350lm	⚖ 5g	📏 D111/4mm
● RINGL-121	Ⓐ 0.41A	Ⓥ 12V/3S	☀ 400lm	⚖ 6g	📏 D121/4mm
● RINGL-131	Ⓐ 0.43A	Ⓥ 12V/3S	☀ 420lm	⚖ 6g	📏 D131/4mm
● RINGL-141	Ⓐ 0.46A	Ⓥ 12V/3S	☀ 450lm	⚖ 6g	📏 D141/4mm
● RINGL-151	Ⓐ 0.50A	Ⓥ 12V/3S	☀ 510lm	⚖ 6g	📏 D151/4mm
● RINGL-161	Ⓐ 0.54A	Ⓥ 12V/3S	☀ 540lm	⚖ 6g	📏 D161/4mm
● RINGL-171	Ⓐ 0.56A	Ⓥ 12V/3S	☀ 550lm	⚖ 6g	📏 D171/4mm
● RINGL-181	Ⓐ 0.56A	Ⓥ 12V/3S	☀ 555lm	⚖ 6g	📏 D181/4mm

POWER

● RING-60	Ⓐ ~2.5A	Ⓥ 8V/2S	☀ 1150lm	⚖ 33g	📏 D60/D74
● RING-76	Ⓐ ~3.5A	Ⓥ 8V/2S	☀ 1300lm	⚖ 40g	📏 D76/D90
● RING-92	Ⓐ ~4A	Ⓥ 8V/2S	☀ 1800lm	⚖ 50g	📏 D92/D107
● RING-109	Ⓐ ~5A	Ⓥ 8V/2S	☀ 2300lm	⚖ 62g	📏 D109/D122
● RING-125	Ⓐ ~5.5A	Ⓥ 8V/2S	☀ 2500lm	⚖ 69g	📏 D125/D139
● RING-141	Ⓐ ~6.5A	Ⓥ 8V/2S	☀ 3000lm	⚖ 85g	📏 D141/D155

*Light spreader nozzle included

COMPACT SHORT

● RINGX-60	Ⓐ 2.0A	Ⓥ 8V/2S	☀ 900lm	⚖ 11g	📏 D60/D74
● RINGX-76	Ⓐ 2.5A	Ⓥ 8V/2S	☀ 1050lm	⚖ 14g	📏 D76/D90
● RINGX-92	Ⓐ 3.0A	Ⓥ 8V/2S	☀ 1400lm	⚖ 17g	📏 D92/D107
● RINGX-109	Ⓐ 3.5A	Ⓥ 8V/2S	☀ 1800lm	⚖ 21g	📏 D109/D122
● RINGX-125	Ⓐ 4.0A	Ⓥ 8V/2S	☀ 2000lm	⚖ 24g	📏 D125/D139
● RINGX-141	Ⓐ 4.5A	Ⓥ 8V/2S	☀ 2300lm	⚖ 32g	📏 D141/D155

SEGMENT

● RINGX-SEG-2xOR	per segment: Ⓐ 0.9A	Ⓥ 8V/2S	☀ 420lm
● RINGX-SEG-3xOR	per segment: Ⓐ 0.9A	Ⓥ 8V/2S	☀ 420lm

*Light spreader nozzle included

EXTRAS

RING-COOL-7	10x cooling bolts, D7x25mm
RING-CAP60	D60mm light spreader nozzle
RING-CAP76	D76mm light spreader nozzle
RING-CAP92	D92mm light spreader nozzle
RING-CAP109	D109mm light spreader nozzle
RING-CAP125	D125mm light spreader nozzle
RING-CAP141	D141mm light spreader nozzle



NIGHT-FLY

SYSTEMS

XSMALL up to 1m

○ NIGHT-XS-WING

Ⓐ 0.7A
 Ⓥ 8V
 ☀ 550lm
 ⚖ 6g
 ☐ 100x28mm



○ NIGHT-SXS-TAIL

Ⓐ 0.5A
 Ⓥ 8V
 ☀ 400lm
 ⚖ 6g
 ☐ 100x28mm



○ NIGHT-XS-DIYSET

Ⓐ 0.5/0.7A
 Ⓥ 8V
 ☀ 400/550lm
 ⚖ 3x6g
 ☐ 2x100x28mm



NIGHT-XS-CONRG

Safety mount set with ●/● circuit
 ☐ 5x28/38mm



SMALL 1.2-1.7m

○ NIGHT-S-WING

Ⓐ 0.8A
 Ⓥ 8V
 ☀ 700lm
 ⚖ 12g
 ☐ 150x36mm



○ NIGHT-S-VERTICAL

Ⓐ 0.4A
 Ⓥ 8V
 ☀ 350lm
 ⚖ 7g
 ☐ 100x28mm



○ NIGHT-S-2xVERTICAL

Ⓐ 0.8A
 Ⓥ 8/12V
 ☀ 700lm
 ⚖ 13g
 ☐ 65x36mm



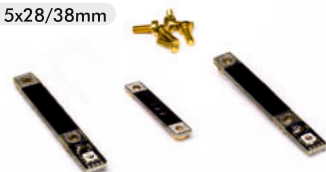
○ NIGHT-S-DIYSET

Ⓐ 0.5/0.8A
 Ⓥ 8V
 ☀ 400/700lm
 ⚖ 2x12g, 1x7g
 ☐ 150x36mm
 ☐ 100x28mm



NIGHT-S-CONRG

Safety mount set with ●/● circuit
 ☐ 5x28/38mm



MEDIUM 1.4-2m

○ NIGHT-M-WING

Ⓐ 1.4A
 Ⓥ 8V
 ☀ 900lm
 ⚖ 28g
 ☐ 210x57mm



○ NIGHT-M-TAIL TAIL BLADES

Ⓐ 0.65A
 Ⓥ 8V
 ☀ 550lm
 ⚖ 12g
 ☐ 150x36mm



○ NIGHT-M-DIYSET

Ⓐ 0.65/1.4A
 Ⓥ 8V
 ☀ 900/550lm
 ⚖ 2x28g, 1x12g
 ☐ 210x57mm
 ☐ 150x36mm



NIGHT-M-CONRG

Safety mount set with ●/● circuit
 ☐ 7.5x70/80mm



LARGE 1.9-2.5m

○ NIGHT-L-WING

Ⓐ 2A
 Ⓥ 8V
 ☀ 1200lm
 ⚖ 44g
 ☐ 260x57mm



○ NIGHT-LXL-TAIL

Ⓐ 0.8A
 Ⓥ 8V
 ☀ 700lm
 ⚖ 20g
 ☐ 210x57mm



○ NIGHT-L-DIYSET

Ⓐ 0.8/2A
 Ⓥ 8V
 ☀ 1200/700lm
 ⚖ 2x40g, 2x20g
 ☐ 260x57mm
 ☐ 210x57mm



NIGHT-LXL-CONRG

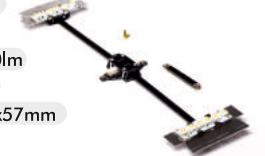
Safety mount set with ●/● circuit
 ☐ 7.5x57/80mm



XLARGE 2.3-3m

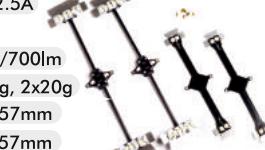
○ NIGHT-XL-WING

Ⓐ 2.5A
 Ⓥ 8V
 ☀ 1500lm
 ⚖ 51g
 ☐ 295x57mm



○ NIGHT-L-DIYSET

Ⓐ 0.8/2.5A
 Ⓥ 8V
 ☀ 1500/700lm
 ⚖ 2x51g, 2x20g
 ☐ 295x57mm
 ☐ 210x57mm



EXTRAS

●●●●● COB3-040
 LED-stripes
 ⓐ 4W/m Ⓥ 12V ☐ 3mm, 3m

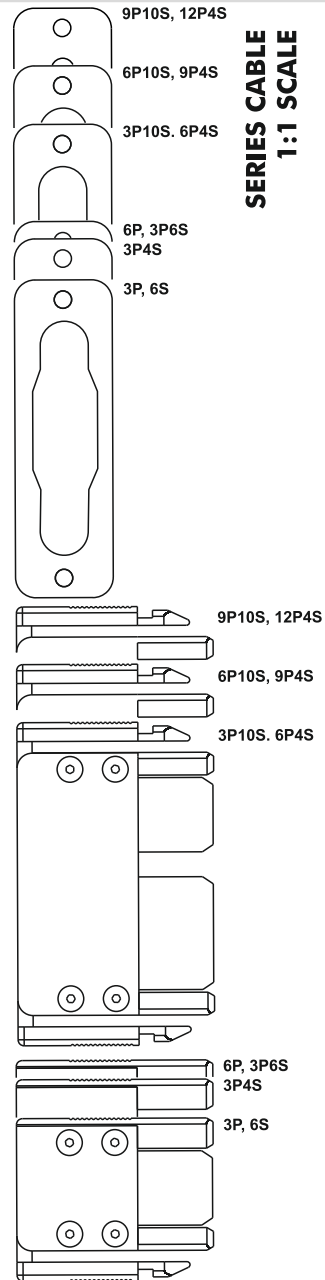


●●●●● FLEX-090
 ⓐ 9W/m Ⓥ 12V ☐ 5.5mm, 5m



UNICONNECT

CONNECTOR SYSTEMS



SERIES CABLE
1:1 SCALE

LOCKING CABLE

CABLE-3P

DIY	RTW	RTR
Primary Pins	3	
Secondary Pins	-	
socket / plug	13x42/21x22	



CABLE-6S

DIY	RTW	RTR
Primary Pins	-	
Secondary Pins	6	
socket / plug	13x42/21x22	



CABLE-3P4S

DIY	RTW	RTR
Primary Pins	3	
Secondary Pins	4	
socket / plug	13x47/21x27	



CABLE-6P

DIY	RTW	RTR
Primary Pins	6	
Secondary Pins	-	
socket / plug	13x50/26x29	



CABLE-3P6S

DIY	RTW	
Primary Pins	3	
Secondary Pins	6	
socket / plug	13x50/26x29	



CABLE-6P4S

DIY	RTW	RTR
Primary Pins	6	
Secondary Pins	4	
socket / plug	13x62/26x43	



CABLE-3P10S

DIY	RTW	
Primary Pins	3	
Secondary Pins	10	
socket / plug	13x62/26x43	



CABLE-8P6S

DIY	RTW	RTR
Primary Pins	8	
Secondary Pins	6	
socket / plug	13x70/26x50	



CABLE-9P4S

DIY	RTW	RTR
Primary Pins	9	
Secondary Pins	4	
socket / plug	13x70/26x50	



CABLE-6P10S

DIY	RTW	
Primary Pins	6	
Secondary Pins	10	
socket / plug	13x70/26x50	



CABLE-12P4S

DIY	RTW	RTR
Primary Pins	12	
Secondary Pins	4	
socket / plug	13x78/26x57	



CABLE-9P10S

DIY	RTW	
Primary Pins	9	
Secondary Pins	10	
socket / plug	13x78/26x57	



LITE

LITE-3P

DIY	RTW	RTR
Primary Pins	3	
Secondary Pins	-	
socket / plug	12x8/22x8	



LITE-6P

DIY	RTW	RTR
Primary Pins	6	
Secondary Pins	-	
socket / plug	20x8/29x8	



LITE-3P6S

DIY	RTW	
Primary Pins	3	
Secondary Pins	6	
socket / plug	20x8/29x8	

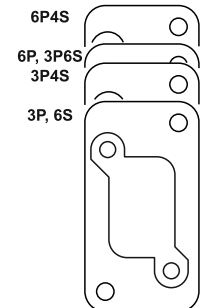
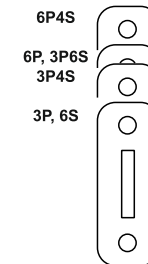


LITE-6P4S

DIY	RTW	RTR
Primary Pins	6	
Secondary Pins	4	
socket / plug	18x16/13x22	



SERIES LITE



UNICONNECT

CONNECTOR SYSTEMS

DIRECT FLOATING

DIRECT-3P

DIY RTW RTR

Primary Pins	3
Secondary Pins	-
socket / plug	28x15/22x8



DIRECT-6S

DIY RTW RTR

Primary Pins	-
Secondary Pins	6
socket / plug	28x15/22x8



DIRECT-3P4S

DIY RTW RTR

Primary Pins	3
Secondary Pins	4
socket / plug	33x15/27x8



DIRECT-6P

DIY RTW RTR

Primary Pins	6
Secondary Pins	-
socket / plug	33x15/29x8



DIRECT-3P6S

DIY RTW

Primary Pins	3
Secondary Pins	6
socket / plug	33x15/29x8



DIRECT-6P4S

DIY RTW RTR

Primary Pins	6
Secondary Pins	4
socket / plug	22x30/13x22



DIRECT-3P10S

DIY RTW

Primary Pins	3
Secondary Pins	10
socket / plug	22x30/13x22



DIRECT-8P6S

DIY RTW RTR

Primary Pins	8
Secondary Pins	6
socket / plug	25x33/20x22



DIRECT-9P4S

DIY RTW RTR

Primary Pins	9
Secondary Pins	4
socket / plug	25x33/20x22



DIRECT-6P10S

DIY RTW

Primary Pins	6
Secondary Pins	10
socket / plug	25x33/20x22



DIRECT-12P4S

DIY RTW RTR

Primary Pins	12
Secondary Pins	4
socket / plug	30x33/25x22



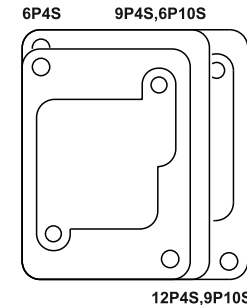
DIRECT-9P10S

DIY RTW

Primary Pins	6
Secondary Pins	10
socket / plug	30x33/25x22

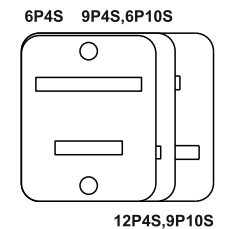


SERIES DIRECT



Primäre Kontakte (P) werden für den sicheren Kontakt eines Servos verwendet. 3P = 1 Servo
Sekundäre Kontakte (S) werden für Sonderfunktionen wie Licht, Bremsen... verwendet.

Primary Contacts (P) are used for reliable contacting of important servos. 3P = 1 servo
Secondary Contacts (S) are used for special functions like light, breaks, dropouts...



DIY

Bausatz mit allen Teilen für den eigenen Aufbau. Günstig, aber viel Löttaufwand.
 Inhalt: zwei Paare (2xM und 2xF)
 DIY kit with all parts for the self-assembly, reasonably prices but requires some soldering.
 Includes two pairs (2xM and 2xF)

RTW

Vorgebauter Stecker, nur noch die Kabel sind anzulöten.
 Inhalt: zwei Paare (2xMale und 2xFemale)
 Pre-assembled connector with only wiring work left to do.
 Includes two pairs (2xMale and 2xFemale)

RTR

Verdrahtetes System mit gerade durchverbundenen Leitungen, ablängen im Modell.
 Inhalt: ein Paar mit 3m Kabel
 Fully wired system with straight connected cables, set up to your model.
 Includes one connector-pair and a 3m cable

TOWING WINCHES

WINCH SMALL 10-12kg Glider

- Receiver 3.6-9.6V, main operation 2S LiPo/Lilon
- Rope: 30m/0.8mm or 25m/1.0mm
- 170g ① ~60g more than standard systems
- B55mm, H88mm, T77mm

includes:

- Signal light: RND-050x2-WE 2 caps

Fuselage rope guide
SMALL/MEDIUM



WINCH MEDIUM +25kg Glider

- Receiver 3.6-9.6V, main operation 2S LiPo/Lilon
- Rope: 40m/0.8mm, 35m/1.0mm, 30m/1.3mm, 25m/1.5mm
- 225g ① ~115g more than standard systems
- B70mm, T92mm, H80mm

includes:

- Signal light: RND-050x2-WE 2 caps

Fuselage rope guide
MEDIUM



WINCH LARGE +25kg Glider

- Receiver 3.6-9.6V, main operation 2S LiPo/Lilon
- Rope: 40m/1.5mm, 30m/2.0mm, 25m/2.5mm

- 260g ① ~150g more than standard systems
- B55mm, H88mm, T77mm

includes:

- Signal light: RND-050x2-WE 2 caps

Fuselage rope guide
DELUXE



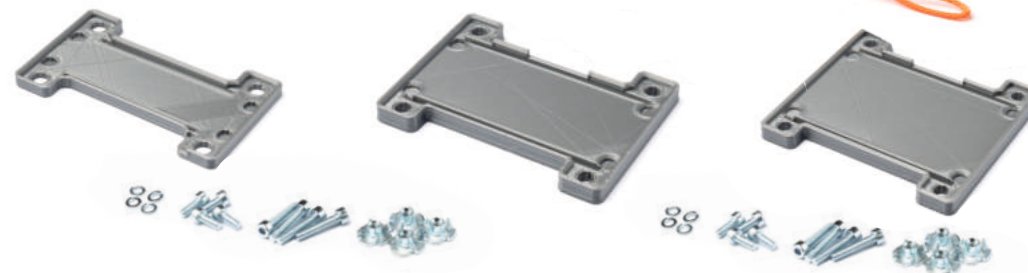
UHMWPE ROPE

- Type 08 ☒ 0.8mm, 30m $\odot$ 82daN
① sewed loop, orange
- Type 10 ☒ 1.0mm, 30m $\odot$ 160daN
① sewed loop, orange
- Type 15 ☒ 1.5mm, 30m $\odot$ 280daN
① spliced loop, orange
- Type 20 ☒ 2.0mm, 30m $\odot$ 360daN
① spliced loop, orange



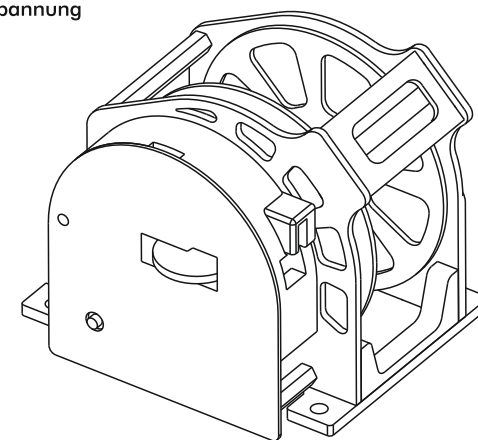
WINCH BASE PLATFORMS

- SMALL
- MEDIUM
- LARGE



Galvanisch getrenntes System mit Master-Slave-Abschaltung
Bedienbar über nur einen Servokanal, 2S LiPo/Lilon als Versorgungsspannung
Unterspannungsschutz
Dynamischer Schlepp mit elektrischer Federfunktion
Automatische Einstellung nach dem Lernvorgang
Intelligente Abwurf und Aufwicklung
Restseil-Funktion
Frei konfigurierbare Wickelgeschwindigkeiten bei allen Betriebsarten
Manuelle Optimierung aller Parameter

Galvanically isolated system with master-slave function
Operated via Servo channel with 2S LiPo/Lilon for supply voltage
Under-voltage protection
Dynamic towing with electric spring function
automatic setting after the learning process
Intelligent release and reeling
Remaining rope reel-up function
Configurable winding speeds in all operating modes
Manual optimization of all parameters



EXTRAS

POWER SUPPLY & FUEL STATION

LIPO 2S

LIPO-2S-B1000

- 1000mAh
- 2S/7.4V
- 20C
- 60g
- 68x33x12,5mm



LIPO-2S-B1600

- 1600mAh
- 2S/7.4V
- 20C
- 82g
- 68x33x18mm

LIPO-2S-B2500

- 2500mAh
- 2S/7.4V
- 10C
- 120g
- 34x19x92mm

LIPO-2S-330 NIGHT SYSTEM

- 330mAh
- 2S/7.4V

LIPO 3S

LIPO-3S-B1000

- 1000mAh
- 3S/11.1V
- 20C
- 60g
- 60x33x27mm

LIPO-2S-B2500

- 2500mAh
- 3S/11.1V
- 20C
- 150g
- 75x35x28mm

LI-ION BATTERIES

LIION-2500-12A

- 2500mAh
- 12A

KILLSWITCH

KILLSWITCH-1-DIY

- Channels: 1
- 16VDC
- 10A, 20A peak



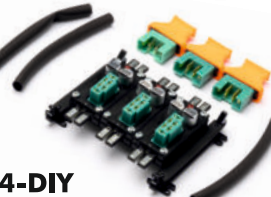
KILLSWITCH-2-DIY

- Channels: 2
- 16VDC
- 10A, 20A peak



KILLSWITCH-3-DIY

- Channels: 3
- 16VDC
- 10A, 20A peak



KILLSWITCH-4-DIY

- Channels: 4
- 16VDC
- 10A, 20A peak



FUEL STATION

PS-KM9001-10L

- 5/10L canister
- 6.0V- 8.4 V
- 1200ml/min
- Lilon 2500 mAh



PS-KM9001-25L

- 20/25L canister
- 6.0V- 8.4 V
- 1200ml/min
- Lilon 2500 mAh

FULL METAL FUEL PUMP

Km9001

- 6.0V- 8.4 V
- 1200ml/min
- 104x36mm



CABLES

CABLE-EXT-0.5

0.5m, 2xSilicone cable, male/fem connectors

CABLE-EXT-1.0

1m, 2xSilicone cable, male/fem connectors

CABLE-EXT-2.0

2m, 2xSilicone cable, male/fem connectors

CABLE-EXT-3.0

3m, 2xSilicone cable, male/fem connectors

CABLE-LIGHT-2.0

2m, 2xTeflon cables, 4-wire wing cables

CABLE-LIGHT-3.0

3m, 2xTeflon cables, 4-wire wing cables

CABLE-UNI

1x3m, 3x1m (with connectors) silicone cables

CABLE-UNI-M

2x2m Teflon cables, 3x1m silicone cables

CABLE-10.0-S

10m Teflon cable (●/● 0.14mm², ○ 0.14mm²)

CABLE-10.0

10m Teflon cable (●/● 0.35mm², ○ 0.14mm²)

CABLE-10.0-XL

10m Teflon cable (●/● 0.55mm², ○ 0.14mm²)

CABLE-Y

1m cable with a 2-way distributor adapter

CABLE-Y3

1m cable with a 3-way distributor adapter

CABLE-Y3-STROBE

1m cable with 3-way distributor and strobe line

CABLE-Y6

1m cable with a 6-way distributor adapter



SETS

ECONOMY SETS

Kostengünstiges Beleuchtungsset für Standardanwendungen/
Affordable lighting set for standard applications

XSMALL 0.9-1.5m

MODUL-E4 Economy 4-Channel

SPOT10XE-010x2
Spotlight 10mm

PRO5X-010
Navigation



MEDIUM 1.5-2.5m

MODUL-E4 Economy 4-Channel

2x SPOT16XE-018x2
Spotlight 16mm

POINT-080
Beacon RED

DUAL11E-080x2
Strobe & Navigation
CAP 10mm, GLUE



SMALL 1.2-2m

MODUL-E4 Economy 4-Channel

SPOT13XE-015x2
Spotlight 13mm

POINT-015x2
Beacon RED

DUAL7E-040x2
Strobe & Navigation
CAP 7mm, GLUE



LARGE 1.9-3m

MODUL-E4 Economy 4-Channel

2x SPOT21XE-022x2
Spotlight 22mm

POINT-080
Beacon RED

DUAL18E-120x2
Strobe & Navigation
CAP 13mm, GLUE



DELUXE SETS

Hochwertige Beleuchtungssets mit den besten Leuchten für höchste Ansprüche/
Top-tier lighting sets with the best lights for high demands



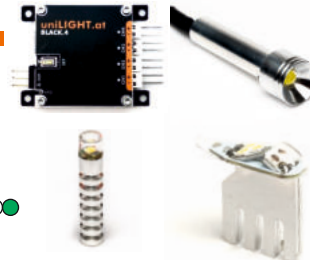
SMALL 1.2-2m

MODUL-B4 Controller 4-Channel

SPOT15F-080x2
Spotlight 15mm

SLIM7-020x2
Beacon RED

DUAL9-070x2
Strobe & Navigation



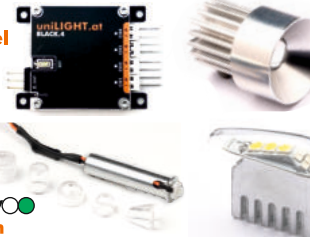
LARGE 1.9-3m

MODUL-B4 Controller 4-Channel

SPOT25F-100x2
Spotlight 25mm

PIN10F-080x2
Beacon RED

DUAL14-170x2
Strobe & Navigation



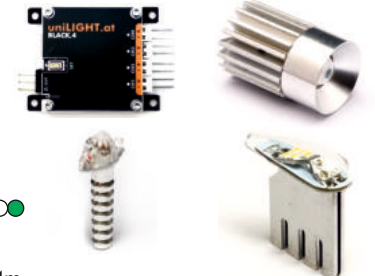
MEDIUM 1.5-2.5m

MODUL-B4 Controller 4-Channel

SPOT19F-100x2
Spotlight 25mm

MINI-080x2
Beacon RED

DUAL12-120x2
Strobe & Navigation



XLARGE 2.5-4m

MODUL-B4 Controller 4-Channel

SPOT30F-160x2
Spotlight 30mm

PIN10F-080x2
Beacon RED

DUAL20-240x2
Strobe & Navigation

CAPS-LRING30 & L30
Lense Options



SETS

JET SETS

Professionelle Beleuchtungssets für Sportjets und Turboprops/
Professional lighting sets for sport jets and turboprops



SMALL 1-1.7m

MODUL-E4
Economy 4-Channel

2x SPOT10X-016x2
Spotlight 10mm

DUAL5-100x2 ●●●○
Navigation



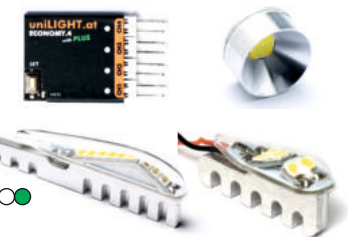
MEDIUM 1.5-2.2m

MODUL-E4
Economy 4-Channel

2x SPOT14X-026x2
Spotlight 14mm

PRO9X-100x2
Beacon RED

DUAL6X-090x2 ●●●○
Strobe & Navigation



LARGE 1.8-3m

MODUL-B4
Controller 4-Channel

4x BAR5-030x3
Wing Spotlight 5mm

PRO12X-150x2
Beacon RED

DUAL6-120x2 ●●●○
Strobe & Navigation



XLARGE 2.2-3m

MODUL-B4
Controller 4-Channel

4x SPOT12F-080x2
Power Spotlights 12mm

PRO14X-260x2
Power Beacon RED

DUAL6F-200x2 ●●●○
Strobe & Navigation



HELICOPTER SETS

Basis-Beleuchtungssets für Sport- und Scale-Helikopter/
Base lighting sets for sport and scale helicopters

SPORT SMALL 400-600

MODUL-EMBEDDED
Tiny 1.5-Channel

BAR5-030x2 ●●●○
Navigation



SCALE SMALL 450-600

MODUL-E
Economy 4-Channel

PIN5X-030x2
Beacon RED

PIN5X-030x2
Strobe WHITE Tail

PRO5-020x2 ●●●○
Navigation



SPORT MEDIUM 550-700

MODUL-B2PLUS
Controller 2-Channel

BAR5-120x2 ●●●○
Strobe & Navigation

BAR5-030x2
Orientation for Tail
Thermal GLUE



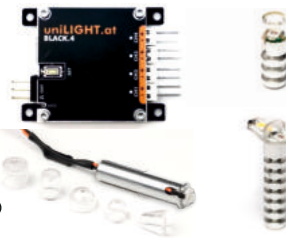
SCALE MEDIUM 550-700

MODUL-B4
Controller 4-Channel

PIN10F-080x2
Beacon RED

SLIM7X-030x2
Strobe WHITE Tail

DUAL7-060x2 ●●●○
Strobe & Navigation



SETS

GLIDER SETS

ACS-konformes Strobe-Set und Strobe-Lichtbalken-System für Flächen und Ruder /
ACS-compliant strobe set and strobe lightbar system for wings and rudders

SMALL STROBE SET ACG COMPLIANT

MODUL-B1PLUS
Controller 1-Channel

RND24X-240x3
Strobe WHITE

3S/12V ONLY



MEDIUM STROBE SET ACG COMPLIANT

MODUL-B1PLUS
Controller 1-Channel

2xPRO12X-120x3
Strobe WHITE

3S/12V ONLY



LARGE STROBE SET ACG COMPLIANT

MODUL-B1PLUS
Controller 1-Channel

2xPRO14X-240x3
Strobe WHITE

3S/12V ONLY



SMALL VISIBILITY SET 2-4m

MODUL-B1PLUS
Controller 1-Channel

2xBAR5-120x2
Strobe Bar WHITE

2S/8V ONLY



MEDIUM VISIBILITY SET 3-5m

MODUL-B1PLUS
Controller 1-Channel

2xBAR5-120x2
Strobe Bar WHITE

2xPRO12X-120x3-8V
Wing Strobe WHITE

2S/8V ONLY



LARGE VISIBILITY SET 4-8m

MODUL-B1PLUS
Controller 1-Channel

4xBAR5-120x2
Strobe Bar WHITE

2xPRO14X-240x3-8V
Wing Strobe WHITE

2S/8V ONLY



BUNDLES

SCALE JETS/TURBOPROP/SPORT JETS/HELICOPTER

uniLIGHT vorkonfigurierte Lichtsets sind sorgfältig zusammengestellte Beleuchtungsbündel, die speziell auf bestimmte Flugzeugtypen und Maßstäbe abgestimmt sind. Sie vereinfachen die Produktauswahl und die Installation erheblich.

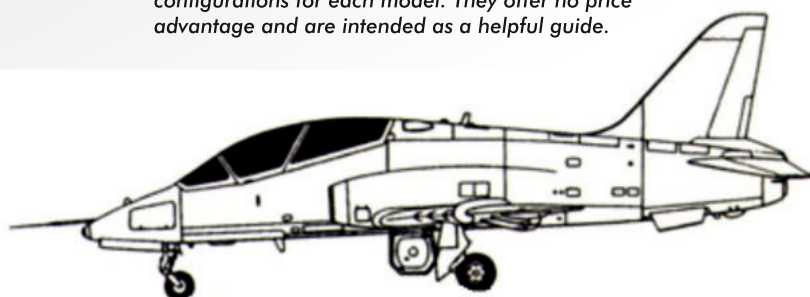
uniLIGHT pre-configured lighting bundles are carefully curated lighting sets designed to match specific aircraft types and scales, simplifying the selection process and installation.

Jedes Bundle ist in 3 bis 4 Varianten pro Modell verfügbar:
Each bundle is available in 3 to 4 versions per model:

ENTRY:	Einfache Starterkonfiguration für grundlegende Sichtbarkeit und kompakte Modelle. Simple starter setup for basic visibility and compact models.
ECO:	Kostengünstige Leuchten der Economy-Klasse. Cost-effective economy-class lights.
STANDARD:	Ausgewogene Konfiguration mit solider Vorbildtreue zu einem erschwinglichen Preis. Well-balanced configuration with solid realism at an accessible price point.
CIVIL/SPORT:	Ausgelegt auf hohe Sichtbarkeit und Leistung – weniger auf Maßstabtreue fokussiert. Tailored for high visibility and performance and less focused on exact scale fidelity.
PRO:	High-End-Wahl für anspruchsvolle Anwendungen. High-end choice for demanding applications.

Hinweis: Die Bundles sind Empfehlungen auf Basis typischer Konfigurationen für das jeweilige Modell. Sie bieten keinen Preisvorteil und dienen als Orientierungshilfe.

Disclaimer: Bundles are reference suggestions based on typical configurations for each model. They offer no price advantage and are intended as a helpful guide.

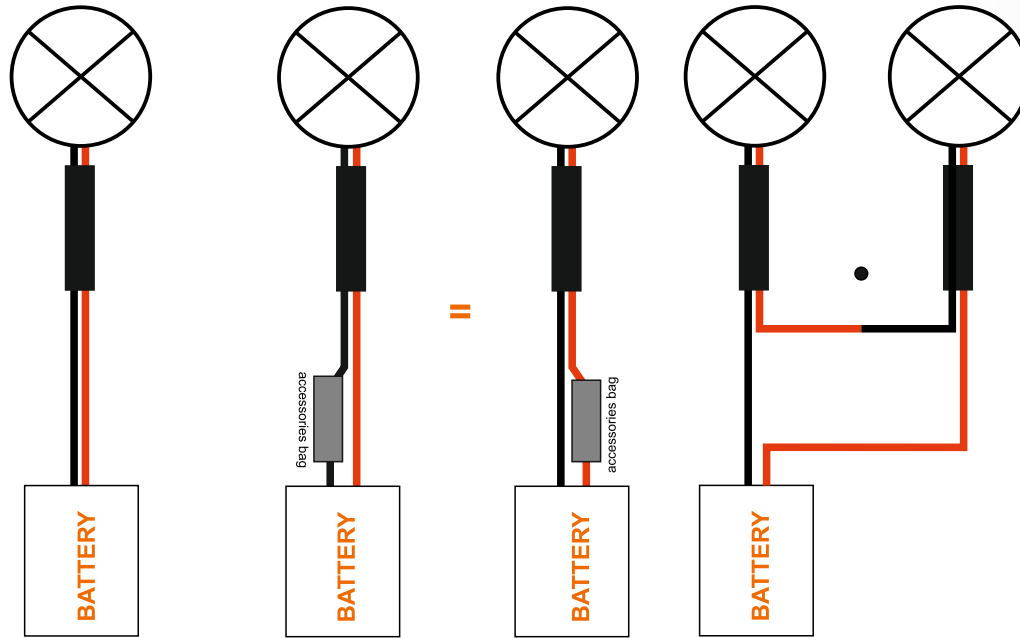


A-4 Skyhawk	Bell 222	F86 Sabre	262	PC-6 Pilatus Turbo
A10 Warthog	Bölkow Bo 105	F-100 Super Sabre	MH-60 Jayhawk	Porter
Aermacchi MB-339	Bölkow Bo209	F-104 Starfighter	Sikorsky	PC-7 Pilatus
Aermacchi M-346	Monsun	Fiat G91	MiG-15	PC-21 Pilatus
& YAK 130	C-160 Transall	Fiseler Storch	MiG-17	Pirotti Rebel
Aero L-29 Delfin	Cessna 182	Focke Wulf FW-190	MiG-21	RV-4 Van's Aircraft
Airbus (Boeing)	Cessna 188		MiG 29 Fulcrum	Spacewalker
Airliner	Cessna 310	Fouga Magister	MilMi-24	Spitfire
Airbus	Cirrus SR22T	Futura 2.5	Mirage 2000	Supermarine
H225/EC225	Corsair F4U	Tomahawk	Mitchell B-25 North	SportJet DUAL
Albatros L39	Cougar F-9	Grob 120 TP	American	Fuselage
Alpha Jet	CT-114 Tutor	Havoc	Mustang North	Stinson Reliant
Antonov AN2	Dassault Rafale	Hawk 66	American P-51	Sukhoi Su-2
AS350, AS550 & AS555	Dassault Falcon 2000	Hawk 100	North American T-2 Buckeye	Super Constellation
AT-6 North	Decathlon	Hawker Hunter	Northrop F-5 und F-20	Swisstrainer
American	Dolphin	Hawker Hurricane	OV-10 Bronco	T-28 North
Avanti	Douglas DC-3	Hirscher H-400 R2	Rockwell	Amercian
Aviation Design	Draken Saab J-35	High Wing	PA-30 Twin	T-33 Lockheed
DIAMOND	Dornier Do 27	Huges MD 500	Comanche Piper	T-45 Goshawk
Avro Lancaster	Eurocopter EC 135	JAS 39 Saab	P-38 Lightning	Tucano
Bomber	Eurofighter	Gripen	Pawnee Piper PA-25	Twin Otter
Beechcraft	F4 Phantom	Jodel Robin	P-47 Republic	Venom
Bonanza	F9F Panther	Lama SA 315	Thunderbolt	Viperjet
Beaver DHC-2	F-14 Tomcat	Lysander	PC-6 Pilatus	Vixen Xtreme ARF
Bede BD-5	F-15 Eagle	Westland	Porter	Wizard ZN-LINE
Bell 412	F-16	Marchetti SF-260		Zlin 143
Bell 430	F-18 Hornet	SIAI		
		Messerschmit ME		

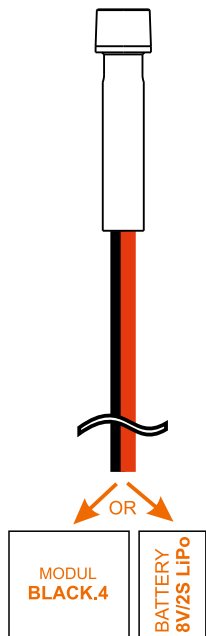
2S/8V Operation

3S/12V Operation

4S Operation



SLIM/PRO Series



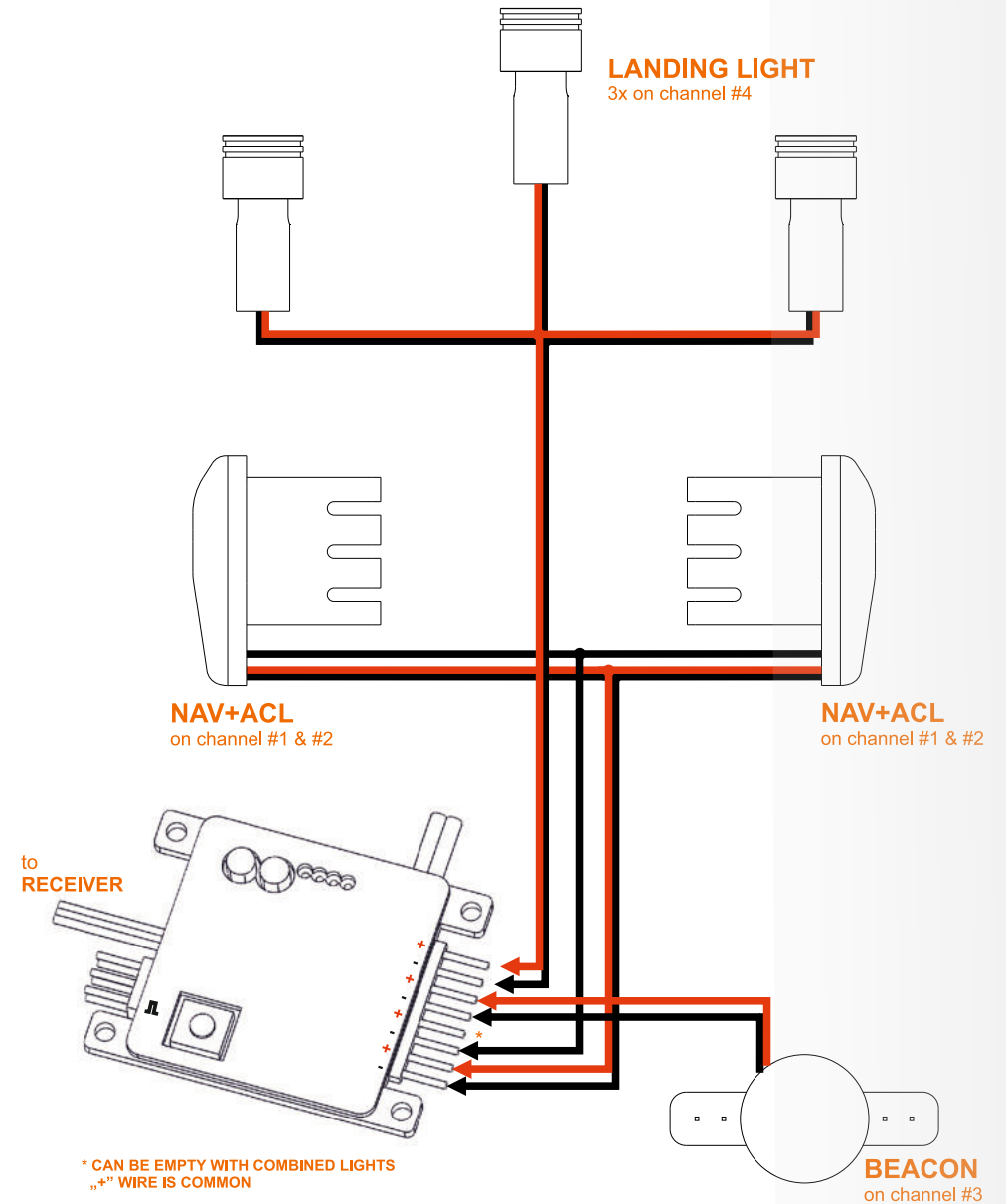
DUAL Series



DUAL Series



BASIC CONNECTION GUIDE



HEATSINK INFO

Use heat conductive glue (rough) or thin CA glue (flat) to mount heatsink in your preferred orientation. Ensure the thinnest possible glue layer.

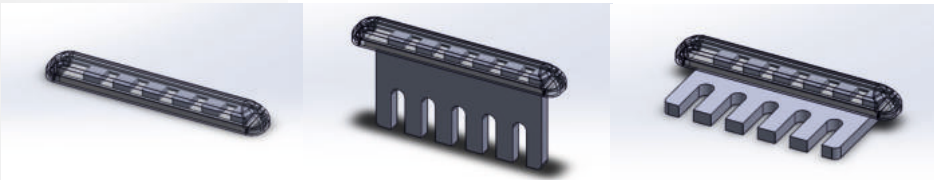
Check temperatures with your selected light pattern!

For attachment of the caps use adhesives like canopy glue or epoxy!

Verwenden Sie Wärmeleitkleber (uneben) oder dünnen Sekundenkleber (flache Oberfläche) zur Montage der Kühlkörper. Achten Sie auf eine dünne Kleberschicht.

Prüfen Sie die Temperaturen beim gewählten Lichtmuster!

Verkleben Sie die Kappen mit Epoxy, Canopy Glue oder einem transparenten Universalkleber!



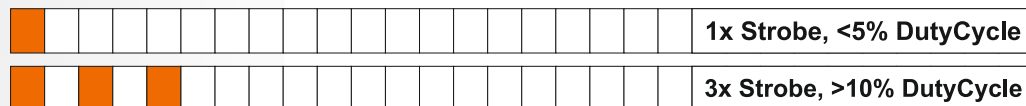
Always check the operating temperatures of the lights for your selected flash pattern!

For very powerful flashes (ultra strobes), a duty cycle of approximately 5% is recommended to ensure safety under all operating conditions.

So, a 100ms flash should be followed by a pause of approximately 2 seconds – a typical single flash. A double flash generates twice as much heat as a single flash, and multiple flashes generate even more...

Prüfen Sie immer die Betriebstemperaturen der Lichter bei dem gewählten Blitzmuster!

Bei sehr starken Blitzlichtern (Ultra Strobes) wird ein DutyCycle von ca. 5% empfohlen um sicher unter allen Betriebsbedingungen zu sein.
Also auf einen Blitz mit 100ms sollten ca. 2 Sekunden Pause erfolgen - typischer Einzelblitz. Ein Doppelblitz erzeugt doppelt so viel Wärme wie ein Einzelblitz, Mehrfachblitze natürlich noch mehr...



PRO11XF-080x2-2xWE

COLOR/AMOUNT OF LIGHTS

USES X2-TECHNOLOGY

POWER (080=8W)

INTEGRATED THERMAL FUSE

EXTRA SHORT/VERTICAL VERSION

SIZE / BASIC DIMENSION

TYPE:

BAR = LIGHT BAR

DUAL = DUAL EMITTER LIGHT

POINT = CHIP/EMITTER ONLY

RND = ROUNDLIGHT

PRO = PROFILE SHAPED

PURE = LIGHT ONLY, DIY

SPOT = SPOTLIGHT

SRC = SEARCHLIGHT

REC = RECESSED

PIN = EXTRA THIN LIGHT

B/R/STRB = BAR/ROUND STROBE

RING = AFTERBURNER

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web: www.unilight.at

uniLIGHT.at
PROFESSIONAL AIRCRAFT LIGHTING

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