LEADER LIGHT

Entertainment LED lighting

eco

LEADER LIGHT official supplier for:

EUROVISION SONG CONTEST MALMÖ 2013

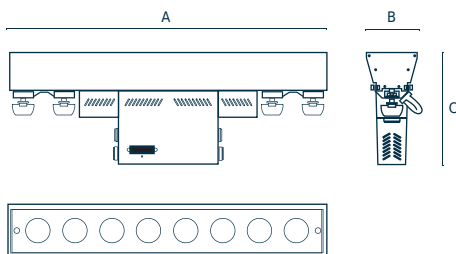**LL STAGE LINE 8-6C** is a new high-power linear LED luminaire for back, front and wall stage lighting effects. The beam angle can be adjusted with manually zoom or optional motorized zoom.
This range of luminaires is compatible with DMX.

Applications

- Graphic back/front stage lighting effects for entertainment market
- Modern light animation for studios, theatres, concerts, stages, shows

IP20 | AC90-264V | DMX512

eco

Dimensions:

A=610mm/24" | B=98mm/3.9" | C=290mm/11.4"

LL36 300   LL36 320   LL36 330

Technical specification:

Lamp type	8x LED 6 colour cluster
Optic	Zoom 10°-60°
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	100W
Net weight	7,0kg
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Fast mounting using Camlocs
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Order data luminaires:

Order code	Product name
LL36 040.1	LL STAGE LINE 8-6C RGBAWN
LL36 041.1	LL STAGE LINE 8-5C RGBAWW
LL36 042.1	LL STAGE LINE 8-3C AWN
LL36 043.1	LL STAGE LINE 8-2C WN

Order data accessories:

Order code	Product name
LL36 300.1	LL BRACKET STAGE 6 SERIAL
LL36 320.1	LL BRACKET STAGE 6 PARALLEL DUAL (2pcs)
LL36 330.1	LL BRACKET STAGE 6 FIX
LL90 000	W-DMX MODUL 2,45GHz/5,8GHz DMX/RDM supply with W-DMX antenna

Note: Standard delivery with adjustable bracket

Other configurations - special order

IP20 | AC90-264V | DMX512

eco

LL STAGE 6-24D is a compact LED luminaire. Thanks to easy handling, solid construction, a wide range of accessories and DMX compatibility it is an ideal flexible tool for the rental market in the entertainment industry.

Carefully body design allows simple and fast exchange of optical parts and quick installation with camlocs.
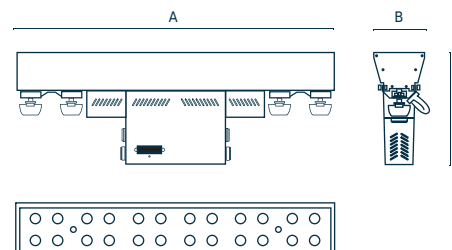
Applications

- Graphic back/front stage lighting effects for entertainment market
- Modern light animation for studios, theatres, concerts, stages, shows

LL36 300   LL36 320   LL36 330

Dimensions:

A=610mm/24" | B=98mm/3.9" | C=290mm/11.4"

A   B

C

Order data luminaires:

Order code	Product name
LL76 096.1	LL STAGE 6-24D RGBW VO, 15°
LL36 096.1	LL STAGE 6-24D RGBW, without optic
LL76 097.1	LL STAGE 6-24D WN VO, 15°
LL36 098.1	LL STAGE 6-24D WN, without optic

Order data accessories:

Order code	Product name
LL37 220.1	LL FRAME STAGE 6 SQ6
LL37 230.1	LL FRAME STAGE 6 R6
LL77 200.1	LL VarioOptic STAGE 6-24 15°
LL77 201.1	LL VarioOptic STAGE 6-24 30°
LL77 202.1	LL VarioOptic STAGE 6-24 40°
LL77 203.1	LL VarioOptic STAGE 6-24 60°
LL77 204.1	LL VarioOptic STAGE 6-24 EL (20°x40°)
LL36 300.1	LL BRACKET STAGE 6 SERIAL
LL36 320.1	LL BRACKET STAGE 6 PARALLEL DUAL (2pcs)
LL36 330.1	LL BRACKET STAGE 6 FIX
LL90 000	W-DMX MODUL 2,45GHz/5,8GHz DMX/RDM supply with W-DMX antenna

Note: Standard delivery with adjustable bracket

Technical specification:

Lamp type	24x LED
VarioOptic	15°, 30°, 40°, 60°, EL (20°x40°)
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	160W
Net weight	7,0 kg (15,4 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Fast mounting using Camlocs
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Other configurations - special order

IP20 (Option: IP65) | AC90-264V | DMX512

eco

Order data luminaires:

Order code	Product name
LL76 350.1	LL STAGE WASH 600 AW , without optic **
LL76 351.1	LL STAGE WASH 600 AW VO , 15 °
LL76 352.1	LL STAGE WASH 1200 AW , without optic ** (2x LL VarioOptic WASH 600 ..)
LL76 353.1	LL STAGE WASH 1200 AW VO , 15 °
LL76 354.1	LL STAGE WASH 1800 AW , without optic ** (3x LL VarioOptic WASH 600 ..)
LL76 355.1	LL STAGE WASH 1800 AW VO , 15 °
LL76 400.1	LL STAGE WASH 600 RGBAW , without optic **
LL76 401.1	LL STAGE WASH 600 RGBAW VO , 15 °
LL76 402.1	LL STAGE WASH 1200 RGBAW , without optic ** (2x LL VarioOptic WASH 600 ..)
LL76 403.1	LL STAGE WASH 1200 RGBAW VO , 15 °
LL76 404.1	LL STAGE WASH 1800 RGBAW , without optic ** (3x LL VarioOptic WASH 600 ..)
LL76 405.1	LL STAGE WASH 1800 RGBAW VO , 15 °

Order data accessories:

Order code	Product name
LL77 175.1	LL VarioOptic WASH 600 15°
LL77 176.1	LL VarioOptic WASH 600 30°
LL77 177.1	LL VarioOptic WASH 600 40°
LL77 178.1	LL VarioOptic WASH 600 60°
LL77 179.1	LL VarioOptic WASH 600 EL (20°x40°)
LL37 300.1	LL TUBUS WASH 600 FULL
LL37 303.1	LL TUBUS WASH 600 B3 (for all LL FRAME WASH 600 xx)
LL37 305.1	LL FRAME WASH 600 SQ3
LL37 310.1	LL FRAME WASH 600 R3
LL37 315.1	LL FRAME WASH 600 O3
LL36 400.1	LL FLIGHT CASE WASH 600 ***
LL36 600.1	LL BRACKET STAGE WASH 600 SERIAL 200
LL36 610.1	LL BRACKET STAGE WASH 600 SERIAL 200 EXTENSION
LL36 620.1	LL BRACKET STAGE WASH 600 PARALLEL DUAL (2pcs)
LL36 630.1	LL BRACKET STAGE WASH 600 PARALLEL TRIPLE (2pcs)
LL36 660.1	LL CLAMP ADAPTER STAGE WASH 600
LL36 700.1	LL BRACKET STAGE WASH 600 FIX
LL36 920.1	LL BARNDOOR STAGE WASH 600

Note: Supplied with LL BRACKET STAGE ADJUSTABLE; ** VarioOptic must be ordered separately; *** 4 turn-wheels, 8 shells for luminaires, 24x pocket for VarioOptic, 1x shell for installation tools

LL STAGE WASH is a super high-power compact LED luminaire with 16-bit technology. This thoughtfully designed and constructed luminaire is ideal for the entertainment rental market. The design allows simple and fast toolless exchange of LED VarioOptic modules, quick installation with camlocs and easy power connection from side. VarioOptics are available in many beam angles. DMX control of RGBAW levels allows infinite colour mixing. The fitting of tubus or frames on the body creates a new light graphic effect ideal for lighting animation.

Technical specification:

Lamp type	600/1200/1800mm: 66/132/198 x LED *
VarioOptic	15°, 30°, 40°, 60°, EL (20°x40°)
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	600/1200/1800mm: 102/203/306 W
Net weight	600/1200/1800mm: 5,5/11,0/17,0 kg (12,1/24,3/37,5 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Fast mounting using Camlocs
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

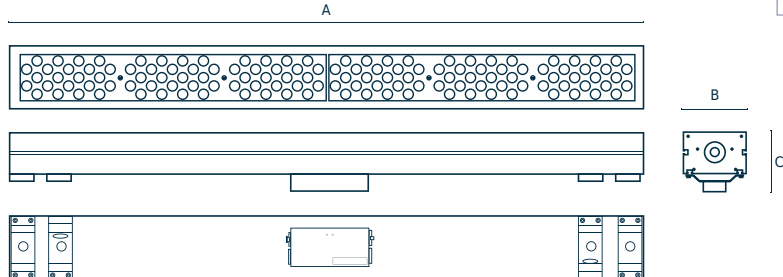* Note: One module RGBAW: 4 x W, 4 x G, 4 x B, 5 x R, 5 x A => total 3/6/9 x module

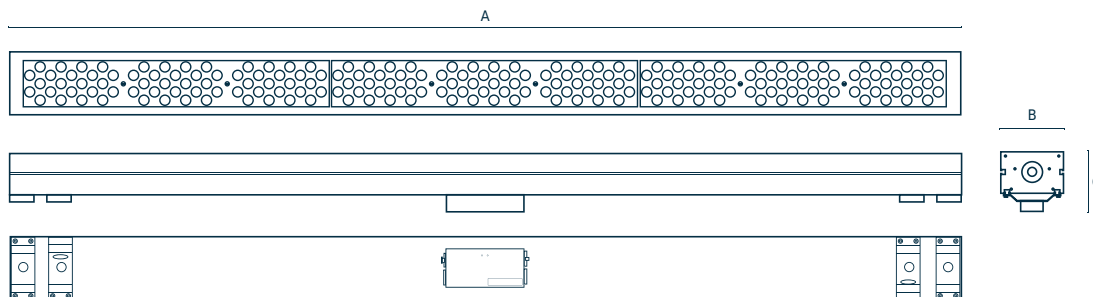Other configurations - special order

Dimensions:

A=600mm/23.6" | B=120mm/4.7" | C=125mm/4.9"
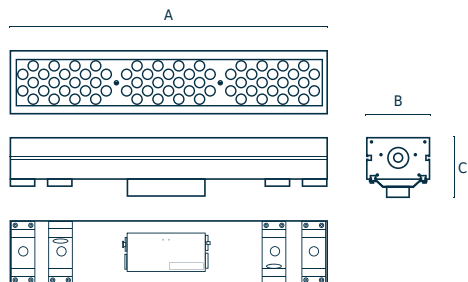
A=1200mm/47.2" | B=120mm/4.7" | C=125mm/4.9"

A=1800mm/70.9" | B=120mm/4.7" | C=125mm/4.9"

Applications

- Floodlighting and wall washing for professional entertainment applications
- Illumination of TV studios, theatres, concerts, stages, shows

LL37 300 / LL37 303

LL37 303 + LL37 315

LL36 600

LL36 610

LL36 620

LL37 303 + LL37 305

LL36 630

LL36 660

LL36 700

LL37 303 + LL37 310
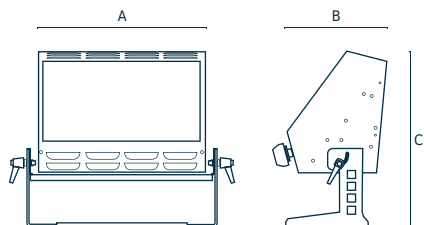
Other configurations - special order

LL STAGE CYC is a compact LED cyclorama/ wall wash luminaire with uniform light distribution and dynamic colour changing. It is availabe in five basic light colour variations.

It is special designed for theater, television, studios back stage lighting or soft front lighting with high CRI (>95).

LL STAGE CYC is compatible with DMX 512.

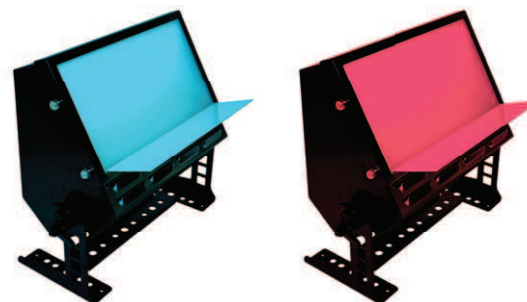**Applications**
- Back stage area lighting, concerts, television, theatre, studios
- Soft front lighting

IP20 | AC90-264V | DMX512

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Dimensions:

A=300mm/11.8" | B=180mm/7.1" | C=320mm/12.6"

Technical specification:

Lamp type	72 x LED
Reflector	Special reflective material
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	200 W
Net weight	5,0 kg (11,0 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Active cooling 5dB @1m
Installation	Fast mounting using Camlocs
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Order data luminaires:

Order code	Product name
LL36 131.1	LL STAGE CYC 6C RGBAWN MO
LL36 132.1	LL STAGE CYC 3C AWN MO
LL36 130.1	LL STAGE CYC 2C WN MO
LL36 133.1	LL STAGE CYC 1C W 5600K MO
LL36 134.1	LL STAGE CYC 1C N 3200K MO

Order data accessories:

Order code	Product name
LL36 135.1	LL STAGE CYC TUBUS
LL36 136.1	LL STAGE CYC POLE OPERATION BRACKET PO

Other configurations - special order

LEADER LIGHT

IP20 | AC90-264V | DMX512

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LL STAGE 6-06D is a compact LED luminaire. Thanks to easy handling, solid construction, wide range of accessories and compatibility with DMX, it is the ideal tool for the rental market in the entertainment industry. Carefully considered body design allows simple and fast exchange of optical parts and quick installation with camlocs.
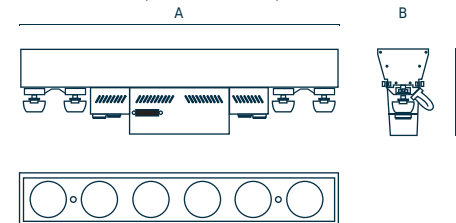
Applications
- Graphic back/front stage lighting effects for entertainment market
- Modern light animation for studios, theatres, concerts, stages, shows

LL36 300   LL36 320   LL36 330

Dimensions:

A=610mm/24" | B=98mm/3.9" | C=164mm/6.5"

A   B

C

Order data luminaires:

Order code	Product name
LL36 080.1	LL STAGE 6-06D W (delivery with LL BEAM FRAME STAGE6-06 - 1° and adj. bracket)

Order data accessories:

Order code	Product name
LL37 200.1	LL BEAM FRAME STAGE 6-06 (1°)
LL37 220.1	LL FRAME STAGE 6-06 SQ6 MILKY
LL37 230.1	LL FRAME STAGE 6-06 R6 MILKY
LL37 232.1	LL FRAME STAGE 6-06 R6 CLEAR (120°)
LL36 300.1	LL BRACKET STAGE 6 SERIAL
LL36 320.1	LL BRACKET STAGE 6 PARALLEL DUAL (2pcs)
LL36 330.1	LL BRACKET STAGE 6 FIX
LL90 000	W-DMX MODUL 2,45GHz/5,8GHz DMX/RDM supply with W-DMX antenna

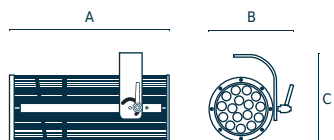Note: Standard delivery with adjustable bracket

Technical specification:

Lamp type	6x LED
VarioOptic	1° (BEAM), 120° (CLEAR FRAME R6)
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	55W
Net weight	6,0 kg (13,2 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Fast mounting using Camlocs
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Other configurations - special order

www.leaderlight.eu

LL STAGE SPOT 16 VO HP is a super high-power spot for rental and touring market. The design allows simple and fast exchange of LED VarioOptic modules 15°, 30°, 40°, 60° or EL- Eliptical 20°x40° and quick suspension or surface mounted installation. The luminaires are characterized by accurate and uniform light distribution. The rare optic generates perfectly shaped light. This range is compatible with DMX512 for any lighting and graphic effects. It simplifies installations by discovering and addressing lights in a network.
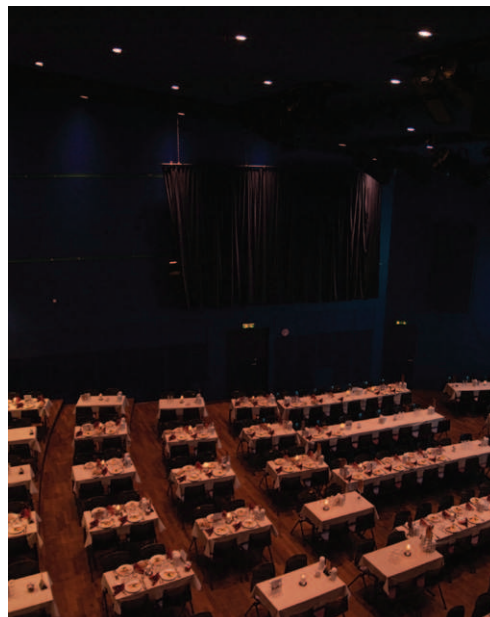
Applications

- Accent lighting for entertainment market
- Illumination of TV studios, theatres, concerts, stages, shows

IP20 | AC90-264V | DMX512

Dimensions:

A=305mm/12" | B=164mm/6.5" | C= max. 195mm/7.7"

Technical specification:

Lamp type	16x LED
VarioOptic	15°, 30°, 40°, 60°, EL (20°x40°)
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	160W
Net weight	4,3 kg (9,5 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Ventilator
Installation	Suspended or surface mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Order data luminaires:

Order code	Product name
LL76 206.1	LL STAGE SPOT 16 RGBW VO HP, 15°
LL76 207.1	LL STAGE SPOT 16 RGBW HP, without optic *
LL76 208.1	LL STAGE SPOT 16 WN VO HP, 15°
LL76 209.1	LL STAGE SPOT 16 WN HP, without optic *

Order data accessories:

Order code	Product name
LL36 950.1	LL FLOOR STAND SPOT
LL77 190.1	LL VarioOptic SPOT 16 15°
LL77 191.1	LL VarioOptic SPOT 16 30°
LL77 192.1	LL VarioOptic SPOT 16 40°
LL77 193.1	LL VarioOptic SPOT 16 60°
LL77 194.1	LL VarioOptic SPOT 16 EL (20°x40°)

Note: * VarioOptic must be ordered separately

Other configurations - special order
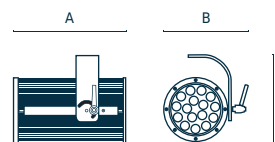
LL STAGE SPOT 16 VO

IP20 (Option: IP65 only Fix Optic) | AC90-264V | DMX512

LL STAGE SPOT 16 VO is a perfect solution for the rental market. The compact design allows simple and fast exchange of LED VarioOptic modules 15°, 30°, 40°, 60° or EL- Eliptical 20°x40°, and quick suspension or surface mounted installation. The luminaires are characterized by accurate and uniform light distribution. The rare optic generates perfect shaped light ideal for accent floodlighting. This range is compatible with DMX512 for any lighting and graphic effects. It simplifies installations by discovering and addressing lights in a network.

Applications

- Accent lighting for entertainment market
- Illumination of TV studios, theatres, concerts, stages, shows

Dimensions:

A=215mm/8.5" | B=164mm/6.5" | C= max. 195mm/7.7"

Order data luminaires IP20:

Order code	Product name
LL76 200.1	LL STAGE SPOT 16 RGBW VO, 15°
LL76 201.1	LL STAGE SPOT 16 RGBW, without optic *
LL76 210.1	LL STAGE SPOT 16 WN VO, 15°
LL76 211.1	LL STAGE SPOT 16 WN, without optic *

Order data accessories:

Order code	Product name
LL36 950.1	LL FLOOR STAND SPOT
LL77 190.1	LL VarioOptic SPOT 16 15°
LL77 191.1	LL VarioOptic SPOT 16 30°
LL77 192.1	LL VarioOptic SPOT 16 40°
LL77 193.1	LL VarioOptic SPOT 16 60°
LL77 194.1	LL VarioOptic SPOT 16 EL (20°x40°)

Order data luminaires IP65:

Order code	Product name
LL75 205.1	LL STAGE SPOT 16 RGBW IP65 15° (fix optic)

Note: * VarioOptic must be ordered separately; ** IP65: Standard delivery with 15° optic. On request: 30°, 40°, 60°, EL (20°x40°)

Technical specification:

Lamp type	16x LED
VarioOptic	Only IP20: 15°, 30°, 40°, 60° and EL
Control data connection	IP20: DMX 512 In/Out with 5pin XLR; IP65: DMX 512 In/Out with 1m cable
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	90W
Net weight	3,0 kg (6,6 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Suspended or surface mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Other configurations - special order

LL PRO LINE is a design inovated version of previous popular luminaire type. The range contains highpower LEDs with accurate and uniform light distribution and continuously variable intensity and RGBW/WN additive colour mixing. The rare optic generates perfectly shaped light ideal for obscure area wash lighting.

For intensity and colour control is necessary connection with LL PRO DRIVER.
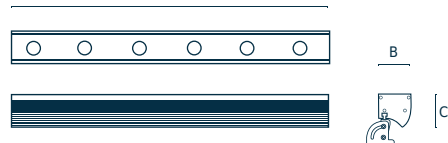
Applications
- Illumination of TV studios, theatres, concerts, stages, shows
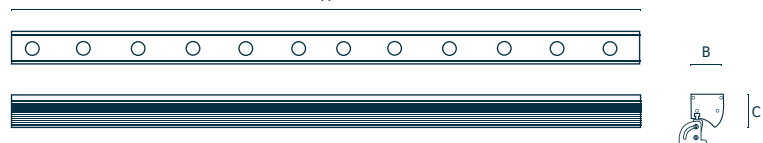- Floodlighting and wall washing for entertainment industry

IP43/IP65 | PWM 24V

Dimensions:

A=600mm/23.6" | B=55mm/2.2" | C= 58mm/2.3"

A=1200mm/47.2" | B=55mm/2.2" | C= 58mm/2.3"

Technical specification:

Lamp type	LINE50: 600/1200mm: 12/24xLED, LINE100: 600/1200mm: 6/12xLED
VarioOptic	15°, 30°, 40°, 60°, EL (20°x40°)
Control data connection	4/2 channels 24V dimming
Power connection	24V DC 5m cable with XLR 6pin
Max. input power	24x LED: 100W, 12xLED: 65W, 6xLED: 35W
Net weight	600mm: 1,5 kg (3,3 lb), 1200mm: 2,0 kg (4,4 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Surface mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Order data luminaires IP43:

Order code	Product name	I_c(A)
LL86 305.1	LL PRO LINE50 OneChip RGBW 1200 G3	4x1,4A
LL86 306.1	LL PRO LINE50 OneChip RGBW 600 G3	4x0.7A
LL86 315.1	LL PRO LINE100 OneChip RGBW 1200 G3	4x0,7A
LL86 316.1	LL PRO LINE100 OneChip RGBW 600 G3	4x0.35A

Order data luminaires IP65:

Order code	Product name	I_c(A)
LL85 306.1	LL PRO LINE50 OneChip RGBW 600 IP65 G3	4x0.7A
LL85 316.1	LL PRO LINE100 OneChip RGBW 600 IP65 G3	4x0.35A

Other configurations - special order
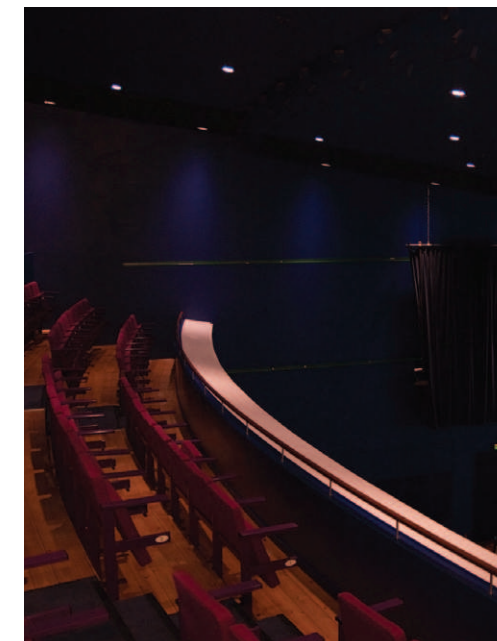
IP20/ IP65 | PWM 24V

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LL PRO SPOT is a compact LED spot luminaire. The luminaires are characterized by accurate and uniform light distribution. LL PRO SPOT provides dynamic additive colour mixing RGB/AWB/AWN/ RGBW or dimmable white light W/WW/WN. The rare optic generates perfect shaped light ideal for accent floodlighting.

For intensity and colour control it is necessary to use LL PRO DRIVER.

Applications

- Accent lighting for entertainment market
- Illumination of TV studios, theatres, concerts, stages, shows

Dimensions:

A=165mm/6.5" | B=162mm/6.4" | C= max. 170mm/6.7"

A   B

C

Order data luminaires IP20:

Order code	Product name	I_c(A)
LL87 301.1	LL PRO SPOT 7 RGBW 15°	4x0,35A
LL87 302.1	LL PRO SPOT 7 WN 15°	2x0,70A
LL87 300.1	LL PRO SPOT 18 W 15°	1x1,05A
LL87 305.1	LL PRO SPOT 18 WW 15°	1x1,05A
LL87 400.1	LL PRO SPOT 19 RGB 15°	3x0,35A
LL87 405.1	LL PRO SPOT 19 AWB 15°	3x0,35A
LL87 415.1	LL PRO SPOT 19 AWN 15°	3x0,35A

Order data luminaires IP65:

Order code	Product name	I_c(A)
LL87 311.1	LL PRO SPOT 7 RGBW 15° IP65	4x0,35A
LL87 312.1	LL PRO SPOT 7 WN 15° IP65	2x0,70A
LL87 310.1	LL PRO SPOT 18 W 15° IP65	1x1,05A
LL87 315.1	LL PRO SPOT 18 WW 15° IP65	1x1,05A
LL87 500.1	LL PRO SPOT 19 RGB IP65	3x0,35A
LL87 505.1	LL PRO SPOT 19 AWB IP65	3x0,35A
LL87 515.1	LL PRO SPOT 19 AWN IP65	3x0,35A

Order data accessories:

Order code	Product name
LL36 950.1	LL FLOOR STAND SPOT

Technical specification:

Lamp type	7/18/19 x LED
Optic	Standard 15°, On request: 30°, 40°, 60°, EL (20°x40°)
Control data connection	1/3 channels 24V dimming
Power connection	24V DC 5m cable with XLR 6pin
Max. input power	25 W
Net weight	2,0 kg (4,4 lb)
Lifetime	50.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Suspended or surface mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Other configurations - special order

LL PRO DOWNLIGHT G2 is new generation compact LED downlight with simply new design. The luminaires are characterized by accurate and uniform light distribution and provides dynamic additive colour mixing RGB/AWB/AWN/RGBW or dimmable white light W/WW/WN. The rare optic generates perfect shaped light ideal for accent floodlighting. For intensity and colour control it is necessary to use LL PRO DRIVER.
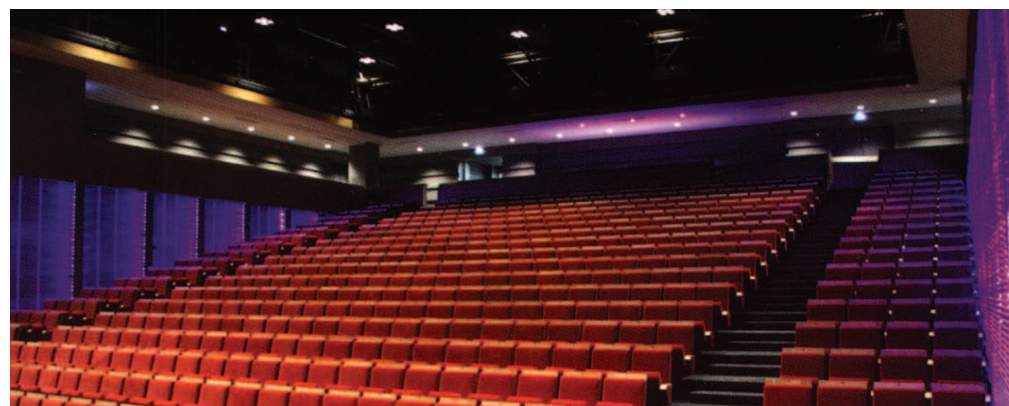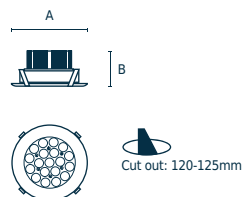
Applications

• Illumination of TV studios, theatres

IP20 | PWM 24V

Dimensions:

A=150mm/5.9" | B=71mm/2.8" | D=120mm/4.7"

Cut out: 120-125mm

Technical specification:

Lamp type	7/18/19 x LED
Optic	Standard 15°, On request: 30°, 40°, 60°, EL (20°x40°)
Control data connection	1/3 channels 24V dimming
Power connection	24V DC 5m cable with XLR 6pin
Max. input power	25 W
Net weight	2,0 kg (4,4 lb)
Lifetime	50.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Recessed mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Order data luminaires:

Order code	Product name	I_c(A)
LL87 540.1	LL PRO DOWNLIGHT 7 RGBW 15° G2	4x0,35A
LL87 541.1	LL PRO DOWNLIGHT 7 WN 15° G2	2x0,70A
LL87 542.1	LL PRO DOWNLIGHT 18 W 15° G2	1x1,05A
LL87 543.1	LL PRO DOWNLIGHT 18 WW 15° G2	1x1,05A
LL87 544.1	LL PRO DOWNLIGHT 19 RGB 15° G2	3x0,35A
LL87 545.1	LL PRO DOWNLIGHT 19 AWB 15° G2	3x0,35A
LL87 546.1	LL PRO DOWNLIGHT 19 AWN 15° G2	3x0,35A

Other configurations - special order

LEADER LIGHT

SPLITTER: IP20 | PWM 24V

eco

LL PRO POINT is a LED based accent luminaire. The stylish design housing is similar to the standard MR16 luminaire. The luminaire contains highpower OneChip RGBW LEDs with accurate and uniform light distribution. LL PRO POINT provides dynamic colour changes of full colour spectrum with continuously variable intensity.

LL PRO POINT use only with LL PRO SPLITTER RGBW! For intensity and colour control it is necessary to connect to LL PRO DRIVER and LL PRO SPLITTER.

Applications

- Accent lighting
- Decorative spotlighting
- Rental business

Dimensions:

A=82mm/3.2" | B=max.117mm/4.6" | C=40mm/1.6" | D=Φ49mm/1.9"

A　　　C　　　D

B
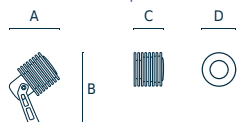
Technical specification:

LL PRO POINT

|	
Lamp type	1x LED
VarioOptic	Standard 25°, On request: 40°
Control data connection	2/4 channels 24V dimming
Power connection	1,5m cable with LL 8pin to SPLITTER
Max. input power	6 x LL PRO POINT + LL PRO SPLITTER: 6 x 5W
Net weight	0,2 kg (0,4 lb)
Lifetime	75.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Surface mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

LL PRO SPLITTER RGBW

Input	24V DC 5m cable with LL 8pin
Output	6xOut with LL 8pin
Net weight	0,3 kg (0,7 lb)
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Surface mounting

CONTROL In/Out

LL PRO DRIVER

POWER In/Out

LL PRO SPLITTER 02

LL PRO SPLITTER 02

LL PRO SPLITTER 06

LL PRO SPLITTER 02

LL PRO SPLITTER END CONNECTOR

Connection conditions - LL PRO SPLITTER:

- Each SPLITTER Out to luminaire must be connected to LL PRO POINT
- Maximum allowed current on SPLITTER Out is 4x0,35A at max. 30V DC
- Never use more luminaires than the maximum current allows
- LL PRO SPLITTER is calculated only for LL PRO POINT luminaires
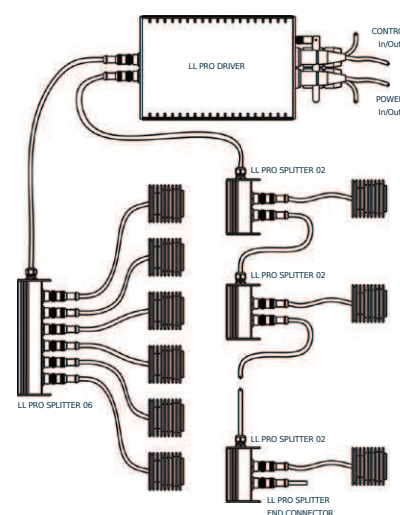
Order data luminaires:

Order code	Product name	I_c(A)
LL86 505.1	LL PRO POINT OneChip RGBW	4x0,35A
LL86 507.1	LL PRO POINT OneChip WN	2x0,70A

Order data accessories:

Order code	Product name
LL43 450.1	LL PRO SPLITTER 02 RGBW/WN 2xOUT, XLR 8pin
LL43 460.1	LL PRO SPLITTER 06 RGBW/WN 6xOUT, XLR 8pin
LL43 465.1	LL PRO SPLITTER DAISY CABLE 8pinF/8pin 2m
LL43 467.1	LL PRO SPLITTER END CONNECTOR 8pin

Other configurations - special order

LL PRO GRAPHIC PANEL is a special designed diffuse graphic LED panel ideal for creative lighting design and animation. The luminaire is characterised by high brightness, rectangular light distribution, RGB additive colour mixing, especially deep colours and continuously variable intensity 0 - 100%. By lighting control is possible to generate innumerable lighting scenes and effects and intersect them each other. The combination of more luminaries enable creation of graphic spaces and elements, generating the dominant and great scenes point. This range is compatible with DMX512 for any lighting and graphic effects.

Applications

- Graphic effects, graphic screens
- Stage lighting, TV studios
- Rental and touring market, concerts

IP20 | AC 90-264V | DMX 512

eco

Dimensions:

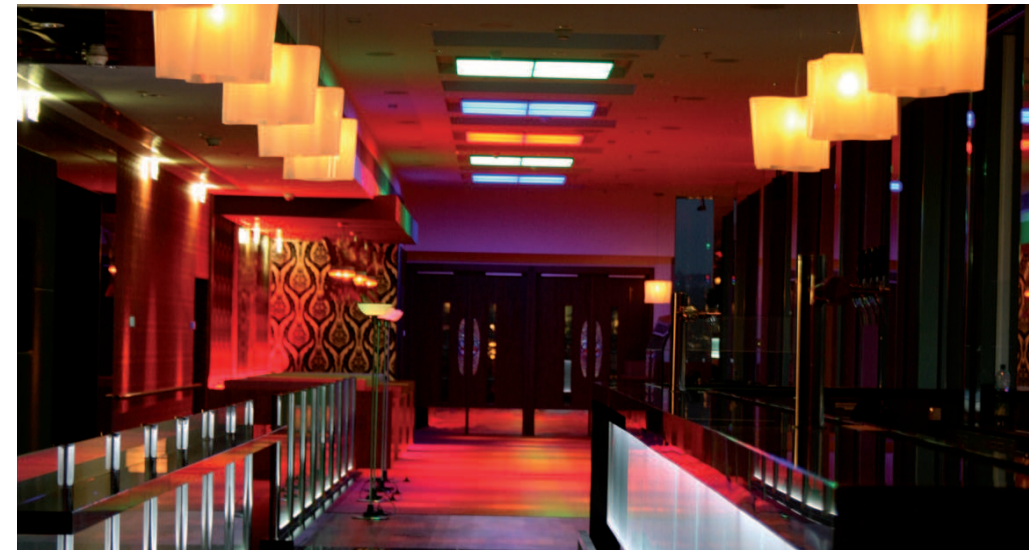A=588mm/23,1" | B=130mm/5,1"

Technical specification:

Lamp type	144x LED
Optic	Plexiglass with special diffuse foile
Control data connection	DMX 512 In/Out with XLR 5pin
Power connection	AC90-264V, 47-63Hz In/Out PowerCon
Max. input power	60W
Net weight	6,0 kg (13,2 lb)
Lifetime	100.000 hours (70% lumen maintenance at T_a =+25ºC (77°F))
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Surface or recesed mounting
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

Order data luminaires IP20:

Order code	Product name
LL50 450.1	LL PRO GRAPHIC PANEL RGB

Order data accessories:

Order code	Product name
LL41 600.1	LL HOLDER PANEL 600 SURFACE

Other configurations - special order

LEADER LIGHT

IP20 | 100-260V AC | DMX 512 | Output: PWM 24V

LL PRO DRIVER´s are 4/8/12/36 channels LED driving systems which provide the ultimate configuration flexibility and variable connection abilities. The drivers are designed for free operation in entertainment and architectural applications and building integration systems. Each channel has full 16 bit PWM dimming technology for optimal LED driving curve ideal for unique LED colour mixing.

LL PRO DRIVER´s enables easy and fast fix installation of all LL LED DC24V luminaires without additional convertor.

LL PRO DRIVER 04 CC / PWM

Technical specification:

Power connection	100-260V AC, 50-60Hz In/Out PowerCon, 60VA
Power output	DC 24V PWM, 4xOut with 2 x LL 8pin connector max. 3A
Data connection	DMX512 In/Out with 5pin XLR
Net weight	2,0kg
Dimensions LxWxH	210mm x 155mm x 88mm 19" 2U
Ambient temp. (T_a)	-10°C ~ +40°C (104°F)
Installation	truss or surface mounting

Order data:

Order code	Product name
LL42 450.1	LL PRO DRIVER 04 CC
LL42 455.1	LL PRO DRIVER 04 PWM

LL PRO DRIVER 08 CC

Technical specification:

Power connection	100-260V AC, 50-60Hz In/Out PowerCon, 100VA
Power output	DC 24V PWM, 8 x Out with 4 x LL 8pin connector max 6A
Data connection	DMX512 In/Out with 5pin XLR
Net weight	2,0kg
Dimensions LxWxH	210mm x 155mm x 88mm
Ambient temp. (T_a)	-10°C ~ +40°C (104°F)
Installation	truss or surface mounting

Order data:

Order code	Product name
LL42 470.1	LL PRO DRIVER 08 CC

LL PRO DRIVER 12 PWM

Technical specification:

Power connection	100-260V AC, 50-60Hz In/Out PowerCon, 300VA
Power output	DC 24V, 12xOut (4 x RGB/3 x RGBW/ 2 x RGBAW) with 4x6pin XLR connector max. 12A
Data connection	DMX512 In/Out with 5pin XLR
Net weight	2,5kg
Dimensions LxWxH	255mm x 150mm x 80mm
Ambient temp. (T_a)	-10°C ~ +40°C (104°F)
Installation	truss or surface mounting

Order data:

Order code	Product name
LL42 500.1	LL PRO DRIVER 12

LL PRO DRIVER 36 PWM

Technical specification:

Power connection	100-260V AC, 50-60Hz In/Out PowerCon, 1000VA
Power output	DC 24V, 36xOut (12 x RGB/9 x RGBW/ 7 x RGBAW) with 12x6pin XLR connector max. 40A
Data connection	DMX512 In/Out with 5pin XLR
Net weight	3,5kg
Dimensions LxWxH	482mm x 259mm x 88mm 19" 2U
Ambient temp. (T_a)	-10°C ~ +40°C (104°F)
Installation	Rack 19" 2U installation

Order data:

Order code	Product name
LL42 600.1	LL PRO DRIVER 36

Other configurations - special order

LL W-DMX SENDER is a user-friendly indoor sender. LL W-DMX SENDER sends all 512 channels (one universe) DMX/RDM wireless through the W-DMX technology that is proven to be safe, reliable and easy to use.

LL W-DMX RECEIVER is a user-friendly indoor receiver. LL W-DMX RECEIVER receives all 512 channels (one universe) DMX/RDM wireless through the W-DMX technology that is proven to be safe, reliable and easy to use.

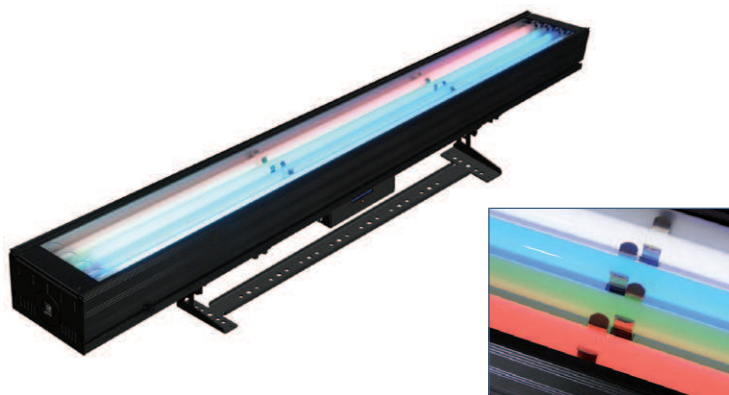All W-DMX products use the license free 2.45 GHz ISM band.

IP20 | 100-260V AC | DMX 512

eco

Order data:

Order code	Product name
LL42 000.1	LL W-DMX SENDER 2,45GHz/5,8GHz DMX/RDM
LL42 005.1	LL W-DMX RECEIVER 2,45GHz/5,8GHz DMX/RDM
LL90 000	W-DMX MODUL 2,45GHz/5,8GHz DMX/RDM supply with W-DMX antenna

Other configurations - special order

LEADER LIGHT

IP20 | 200-260V AC | DMX 512

LL PRO NEO II RGBW is a compact RGBW fluorescent surface mounted wash light range for professional use. It is a high performance, economic and energy saving wash light solution. The luminaire is supplied with the clear front Plexiglass.
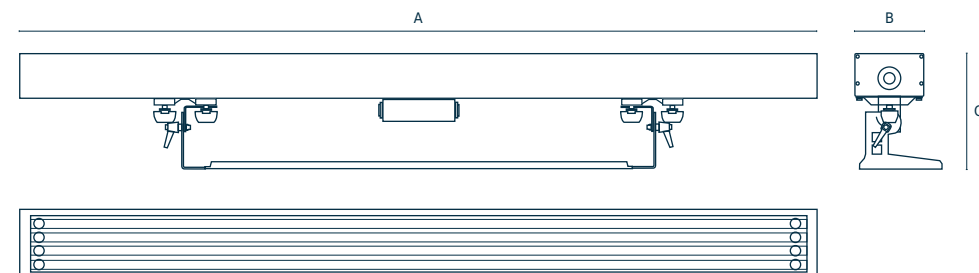
LL PRO NEO II allows simple, fast and quick installation with camlocs and easy power connection from the side.

Applications

- Floodlighting and wall washing for professional entertainment applications
- Illumination of TV studios, theatres, concerts, stages, shows

Dimensions:

A=1500mm/59" | B=160mm/6.3" | C=214mm/8.4"

Order data luminaires:

Order code	Product name
LL05 405.1	LL PRO NEO II 4x80W/35W RGBW

**Order data accessories:**

Order code	Product name
LL05 674.1	LL BARNDOOR PRO NEO (NEOII) 1500
LL05 690	LL DIFFUSION PLEXI GLASS PRO NEO (NEOII) 1500 (LL05 400)
LL05 700.1	LL BRACKET PRO NEO II FIX
LL05 T5-8xx	LL T5 FILTER 80W - 10 colours (colour on request)
LL05 T5-5xx	LL T5 FILTER 54W - 10 colours (colour on request)

Note: Standard delivery with T5 tubes

Technical specification:

Lamp type	4xT5 HE 35W or HO 80W
Control data connection	DMX 512 In/Out with Neutrik XLR 5pin
Power connection	AC200-264V, 47-63Hz In/Out PowerCon
Dimming	1-100%
Net weight	11,0 kg (24,3 lb)
Ambient temp. (Ta)	Maximum 40°C (104°F)
Cooling	Conventional
Installation	Fast mounting using Camlocs
Materials and finish	Powder painted anodized aluminium in RAL 9005 (other colours on request)

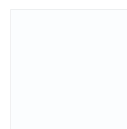Other configurations - special order
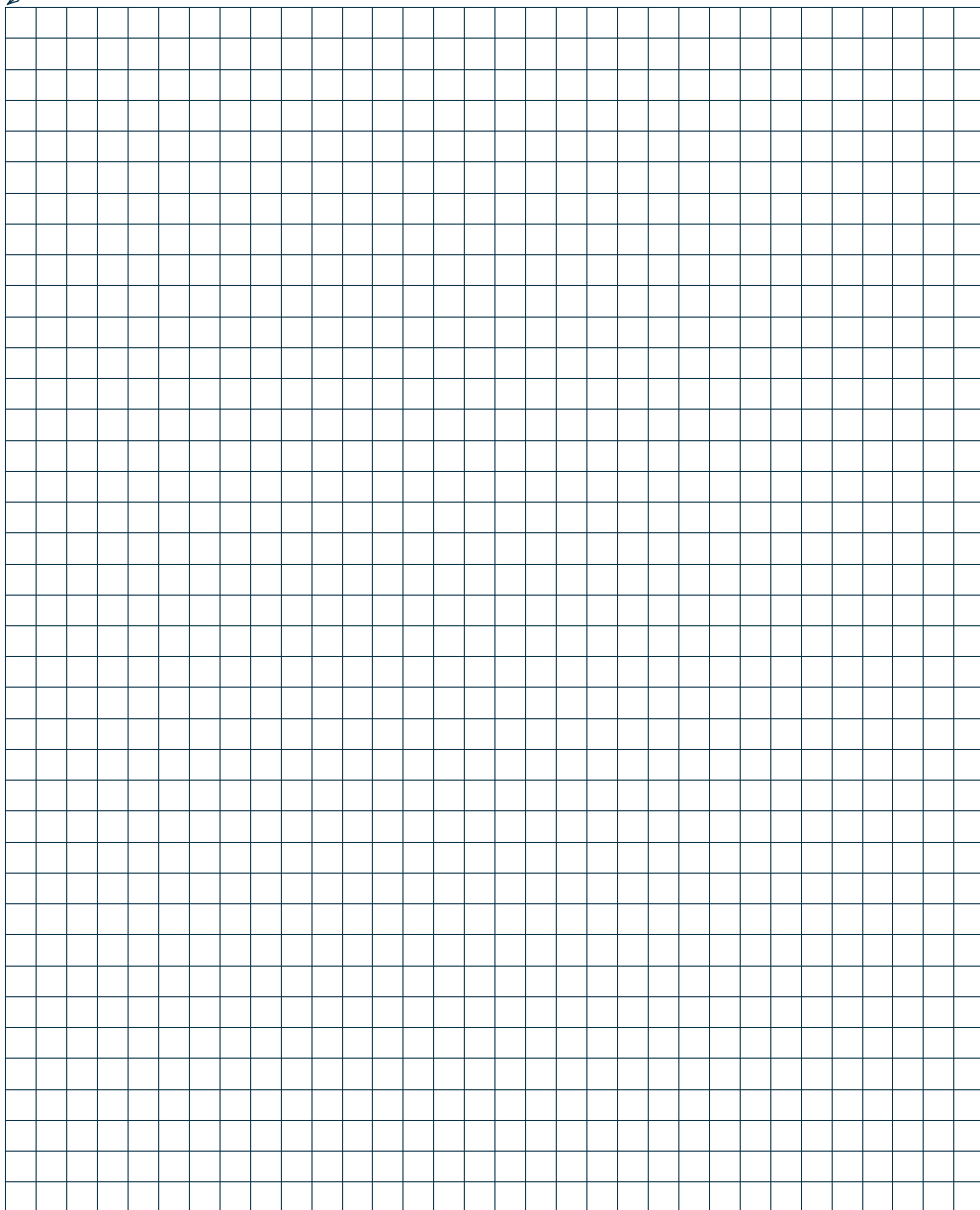
Product colours

Standard colour for professional products is RAL 9005 - LLxx xxx.1x

RAL 9005
LLxx xxx.1x

RAL 9010
LLxx xxx.2x

RAL 7035
LLxx xxx.3x

RAL 9006
LLxx xxx.4x

RAL 7016
LLxx xxx.5x

RAL 7032
LLxx xxx.6x

RAL 3003
LLxx xxx.7x

RAL 5010
LLxx xxx.8x

RAL xxxx
LLxx xxx.9x

LEADER LIGHT

www.leaderlight.eu