

Design **Fabio Reggiani**

Spled is a compact fixed recessed luminaire with LED LUCE technology. The excellent quality and efficiency of LED LUCE LL1, the flexibility of the lighting design brought about by the interchangeable optics and the dimming simplicity of the light beam make this luminaire a real jack-of-all-trades that can resolve a wide range of lighting technology requirements. For traditional interiors (retail centres, museums, ships and homes) or in the IP65 version for humid zones (bathrooms, showers and swimming pools).





www.relighting-reggiani.net/eng/companyheadquarters/

Meeting room / auditorium
Reggiani headquarters
Sovico, Italy

Fixed recessed luminaire (IP40)

Body
Die-cast aluminium with epoxy powder coated and/or chrome finish steel trim.

LED LUCE system

Three beam widths: narrow, medium and wide. 50 mm Ø IOS reflector made from metallised polycarbonate with scratch resistant protective coating (including light collimator for narrow and medium beams). Clear anti-static polycarbonate safety shield.

Interchangeable optics

Spled can change the width of the light beam (narrow, medium, wide) using the LL1 interchangeable optics with twist lock fixing system; easy to replace with a simple twist. The LL1 optics can also be bought separately.

Control gear technologies

Constant current driver provided with multi-core cable complete with a quick-fit plug to connect to the socket on the luminaire.

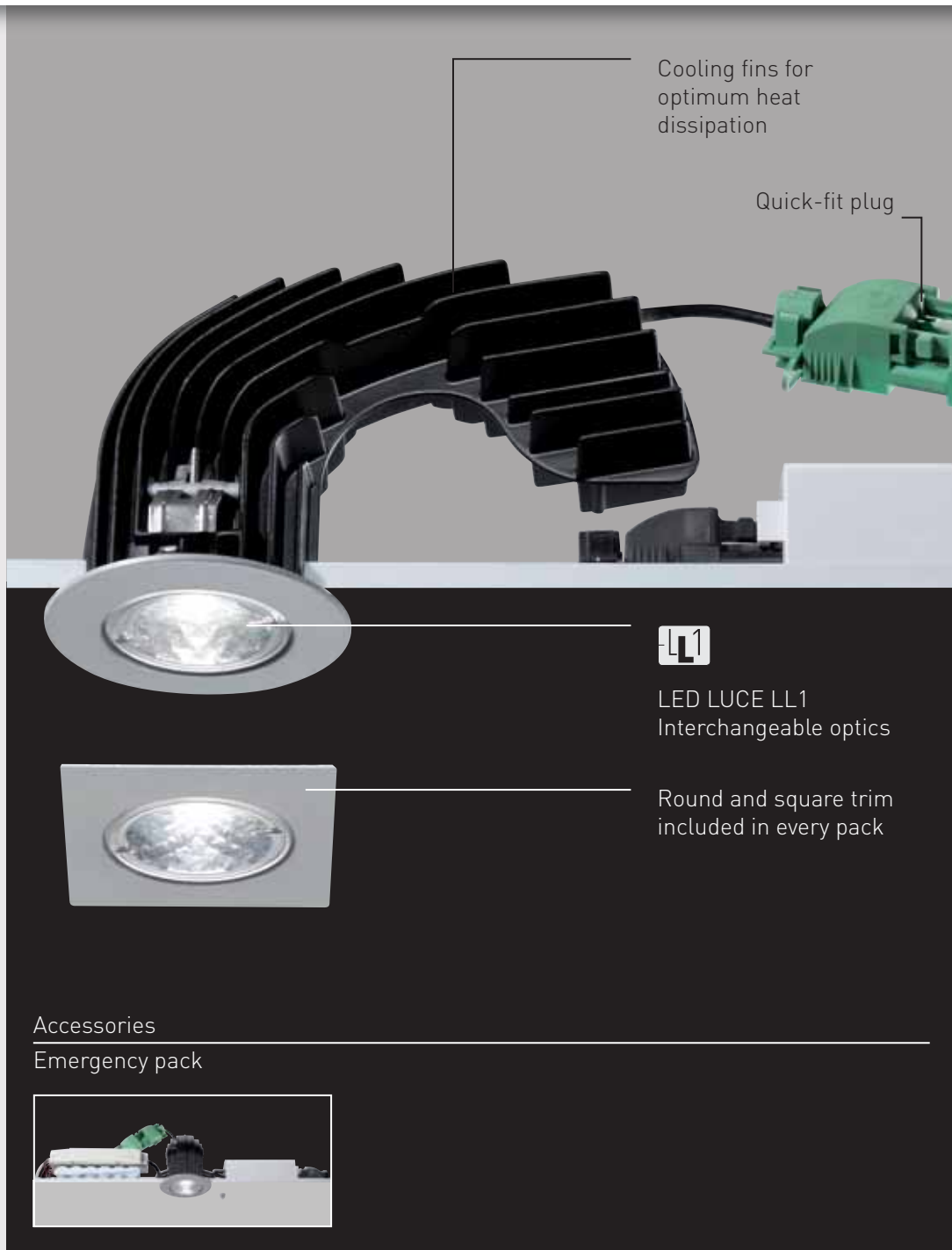
Luminous flux adjusted with standard dimmer. Example: Triac leading edge phase cut dimmer for incandescent lamps or electronic trailing edge phase cut dimmer for low voltage lamps.

Installation

Luminaire is inserted into cut-out in false ceiling, then secured in place with mounting brackets supplied.

Standard finishes of trim

- 01 chrome
- 10 white
- 21 black
- 28 metallised grey



Cooling fins for optimum heat dissipation

Quick-fit plug



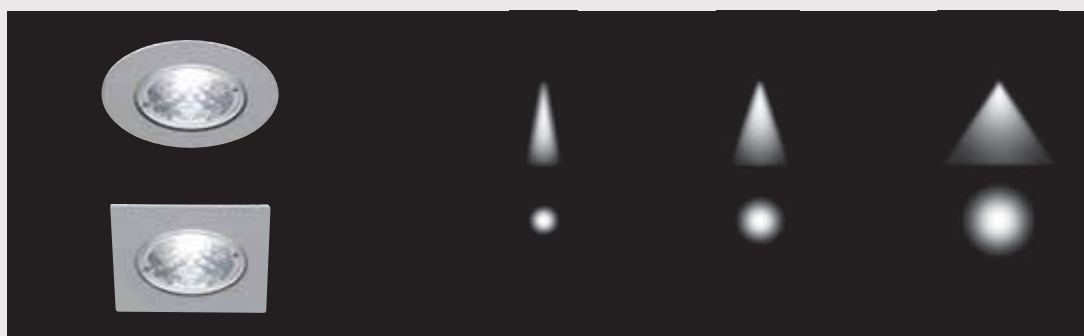
LED LUCE LL1 Interchangeable optics

Round and square trim included in every pack

Accessories
Emergency pack



LED LUCE is the new Reggiani lighting system with high-power LED technology (16 watts, 850 lm, CRI 90, 3000 K). LED LUCE has an excellent white colour, 50,000-hour lifetime, low consumption, immediate switch-on even at very low temperatures, and is environmentally friendly and maintenance-free, making it an excellent alternative to traditional light sources.



Fixed recessed luminaire (IP40)

Body: die-cast aluminium; epoxy powder coated steel trim.

Optics: 50 mm Ø IOS (Interchangeable Optical System) reflector (**LL1**) included.

Installation: luminaire is inserted into cut-out in false ceiling (0-40 mm thick), then secured in place with mounting brackets supplied.

Control gear technologies: constant current driver provided with multi-core cable complete with a quick-fit plug to connect to the socket on the luminaire.

Luminous flux adjusted with standard dimmer. Example: Triac leading edge phase cut dimmer for incandescent lamps or electronic trailing edge phase cut dimmer for low voltage lamps.

Glow wire: = >850° - in compliance with standard IEC EN 60598-1:2008 Annex ZC (13.3).

Standard finishes: **01** chrome **10** white **21** black **28** metallised grey (depending on requirements, the luminaire can be completed with the round or square trim included in every pack).

www.reggiani.net/code



Plug and Play: fixed recessed luminaire with LED LUCE LL1 + driver

Light source: LED LUCE (16W, 850lm, 3000K, CRI 90)

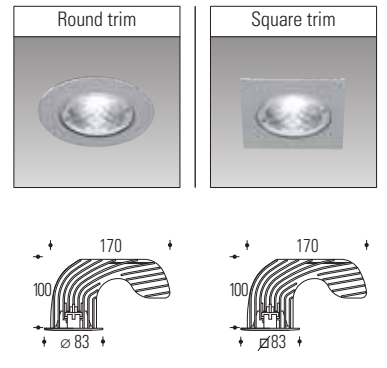
Total power consumption: LED LUCE + driver = 18W

Trim: round or square trim included in every pack

Accessories: • 0.35000.00 / 0.35001.00 / 0.35002.00 (IOS) Interchangeable optical system • 0.35070.00 Emergency pack • 0.35100.00 Extension lead



LL1 - Three beam widths: narrow, medium and wide. 50 mm Ø IOS reflector made from metallised polycarbonate (with light collimator for narrow and medium beams). Clear polycarbonate safety shield.



driver
130x60x35h mm



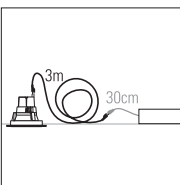
Kit	Control gear	Watt	(η) Efficacy	∠°
0.32831.00	driver	1x16	0.78	2x11°
0.32832.00	driver	1x16	0.77	2x18°
0.32833.00	driver	1x16	0.80	2x25°

ACCESSORIES

Interchangeable optical system to be purchased in order to change the width of the light beam.



	∠°	○ Shield finish
0.35000.00	2x11°	00 Clear
0.35001.00	2x18°	00 Clear
0.35002.00	2x25°	00 Clear



Extension lead for LED LUCE luminaires. Three-metre, two-core cable complete with quick-fit plug and socket

	Finish
0.35100.00	00



Emergency pack for LED LUCE luminaires including Ni/Cd battery with 1h back-up

	Finish
0.35070.00	1x16W 00

Fixed recessed luminaire

Fixed recessed luminaire (IP65)

Body
Die-cast aluminium; silicone sealing gasket to guarantee the degree of protection. Prismatic clear diffuser.

LED LUCE system

Three beam widths: narrow, medium and wide. 50 mm Ø 10S reflector made from metallised polycarbonate with scratch resistant protective coating (including light collimator for narrow and medium beams). Clear anti-static polycarbonate safety shield.

Interchangeable optics

Spled can change the width of the light beam (narrow, medium, wide) using the LL1 interchangeable optics with twist lock fixing system; easy to replace with a simple twist. The LL1 optics can also be bought separately.

Control gear technologies

Constant current driver provided with multi-core cable complete with a quick-fit plug to connect to the socket on the luminaire.

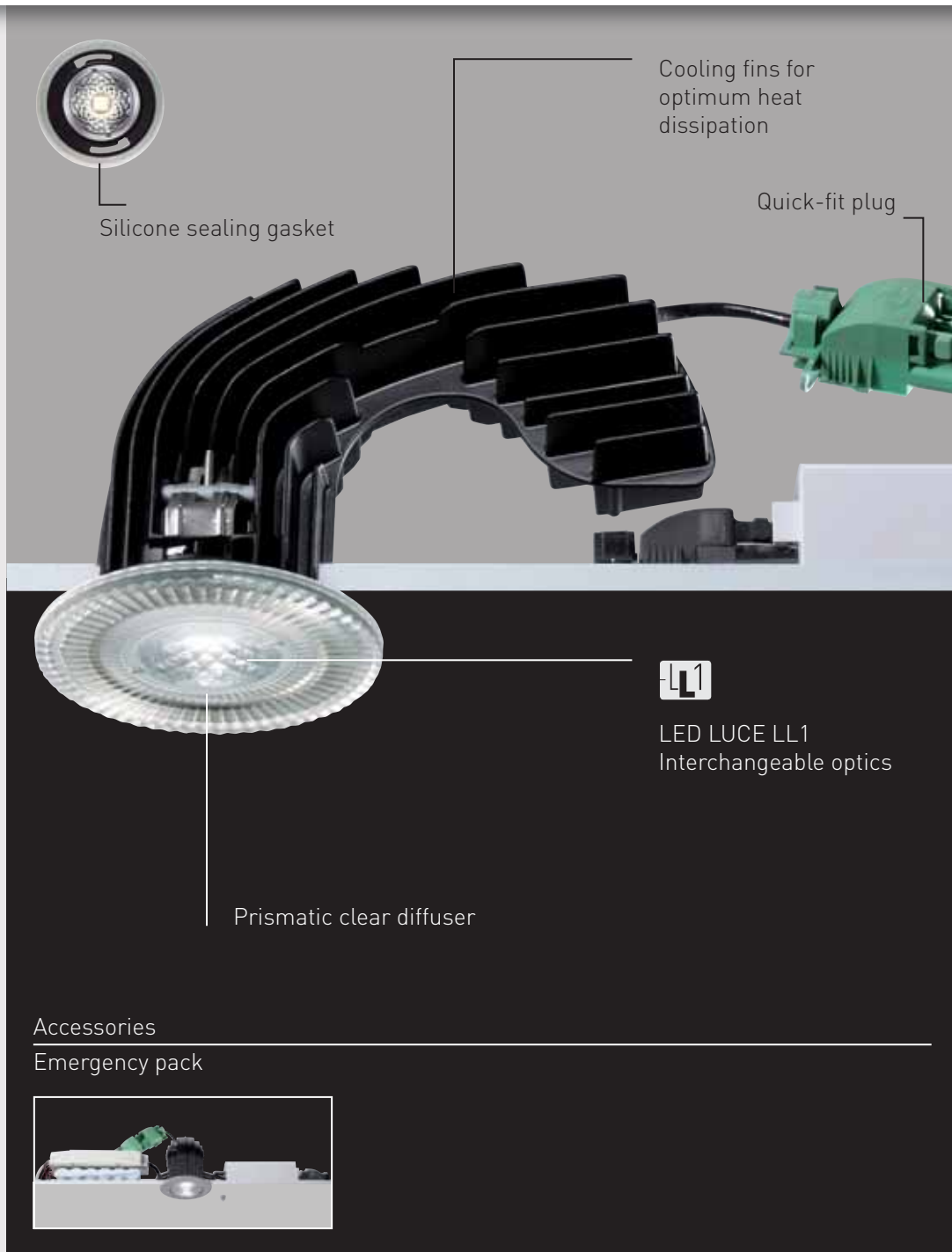
Luminous flux adjusted with standard dimmer. Example: Triac leading edge phase cut dimmer for incandescent lamps or electronic trailing edge phase cut dimmer for low voltage lamps.

Installation

Luminaire is inserted into cut-out in false ceiling, then secured in place with mounting brackets supplied.

Standard finish

80 clear shield



LED LUCE is the new Reggiani lighting system with high-power LED technology (16 watts, 850 lm, CRI 90, 3000 K). LED LUCE has an excellent white colour, 50,000-hour lifetime, low consumption, immediate switch-on even at very low temperatures, and is environmentally friendly and maintenance-free, making it an excellent alternative to traditional light sources.



Fixed recessed luminaire

Fixed recessed luminaire (IP65)

Body: die-cast aluminium; with silicone sealing gasket and prismatic clear diffuser.

Optics: 50 mm Ø IOS (Interchangeable Optical System) reflector (**LL1**) included.

Installation: luminaire is inserted into cut-out in false ceiling (0-40 mm thick), then secured in place with mounting brackets supplied.

Control gear technologies: constant current driver provided with multi-core cable complete with a quick-fit plug to connect to the socket on the luminaire.

Luminous flux adjusted with standard dimmer. Example: Triac leading edge phase cut dimmer for incandescent lamps or electronic trailing edge phase cut dimmer for low voltage lamps.

Glow wire: = >850° - in compliance with standard IEC EN 60598-1:2008 Annex ZC (13.3).

Standard finish: 80 clear shield

www.reggiani.net/code



Plug and Play: fixed recessed luminaire with LED LUCE LL1 + driver

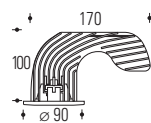
Light source: LED LUCE (16W, 850lm, 3000K, CRI 90)

Total power consumption: LED LUCE + driver = 18W

Accessories: • 0.35000.00 / 0.35001.00 / 0.35002.00 (IOS) Interchangeable optical system • 0.35070.00 Emergency pack • 0.35100.00 Extension lead



LL1 - Three beam widths: narrow, medium and wide. 50 mm Ø IOS reflector made from metallised polycarbonate (with light collimator for narrow and medium beams). Clear polycarbonate safety shield.



driver
130x60x35h mm



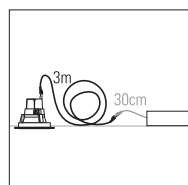
Kit	Control gear	Watt	Beam angle
0.32722.00	driver	1x16	2x11°
0.32723.00	driver	1x16	2x18°
0.32724.00	driver	1x16	2x25°

ACCESSORIES

Interchangeable optical system to be purchased in order to change the width of the light beam.



Price	Beam angle	Finish
0.35000.00	2x11°	00 Clear
0.35001.00	2x18°	00 Clear
0.35002.00	2x25°	00 Clear



Extension lead for LED LUCE luminaires. Three-metre, two-core cable complete with quick-fit plug and socket

Price	Finish
0.35100.00	00



Emergency pack for LED LUCE luminaires including Ni/Cd battery with 1h back-up

Price	Watt	Finish
0.35070.00	1x16W	00