

INNOVA ABS



... dustproof, waterproof and chemically resistant.

USE

Closed non-dismountable light fitting intended for chemically challenging or agricultural premises with incidence of vapours like ammonia, lye, alkaline compounds and hot water (hydrolysis). The light fitting is suitable particularly for **agricultural and industrial buildings like farms, stables, production and warehouse premises, car wash units and laboratories** without explosion hazard. The structural design of the light fitting (IP69) allows even placement in food-processing industry - HACCP.

The light fitting resists dust, humidity and washing with spouting water up to 80°C. The body made of ABS material and the diffuser made of AC material have high chemical resistance.

Easy, fast and maximally **efficient mounting is achieved when using the cables with connectors delivered by us**; for more information see page 28.

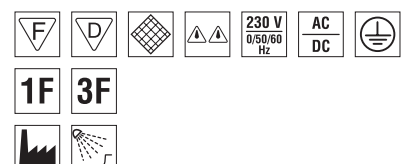
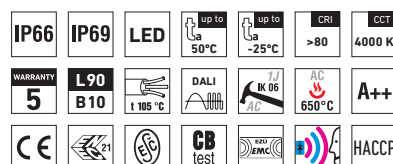
Emissions in the environment of use may reduce the usability of the plastics; for more information see page 193.

ADVANTAGES

- Light fitting protection **IP66 / IP69**
- High temperature resistance in a range from $t_a = -25^\circ\text{C}$ to $t_a = 50^\circ\text{C}$
- Lifetime: 50 000 hours / L90B10
- High chemical resistance
- Optional delivery of supply cables with connectors in specific required length
- **Optional delivery of supply cables with connectors in specific required length**
- Variable suspension pitch; optional installation of light fitting even on an existing structure on which the original light fittings were suspended
- **Fully automatic 100% control of functionality and tightness (leak test) during production**

- Simple and fast mounting thanks to original cables and flexible mounting pitch at the light fitting
- Easy cleaning and maintenance without need of replacing the light sources
- Eliminated risk of mechanical and electrostatic damage to LED chips
- Optional throughwiring (up to 7 wires inside the light fitting)
- Optional delivery in dimmable version
- Certificates: **ESĚ, ENEC, CB, HACCP**

www.innova.lighting/en 

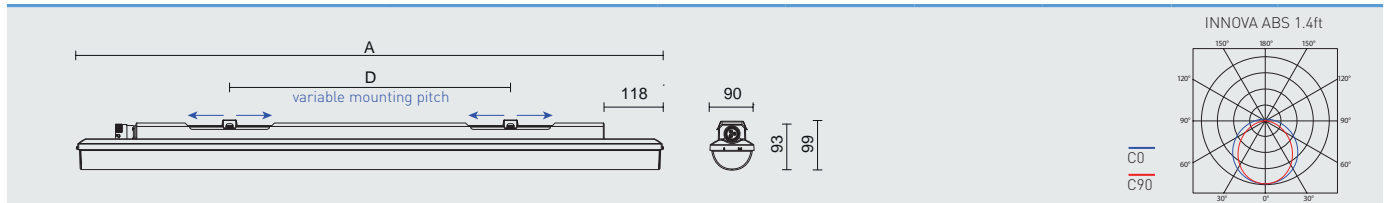


INNOVA ABS



TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **ta = 50 °C**
- Lifetime: 50 000 hours / L90B10
- Maximum light fitting efficiency: 135 lm/W
- **CRI > 80: 4000 K** – standard
- CRI > 80: 3000 K, 5000 K, 6500 K - on request
- CRI > 90: 3000 K, 4000 K - on request
- Diffuser: translucent AC (high chemical resistance, UV stability)
- Body: dark grey ABS (high chemical resistance, UV stability)
- Cable with one connector for connection of the light fitting to the voltage source in a distance of 1 m, 3 m or in a requested length
- Interconnection cable with two connectors for mutual spacing between light fittings of 0 m, 1 m, 3 m or for requested spacing
- **Connectors with 3, 5 or 7 poles, wire section 1.5 or 2.5 mm²**
- Optional constant luminous flux (CLO) in DALI version
- Electric equipment: LED modules, fixed output driver or DALI driver
- The package includes: stainless hooks and stainless brackets
- The values stated for power consumption and luminous flux are in a tolerance of ± 7,5 %



Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
Up to ambient temperature ta = 50 °C - body: dark grey ABS - diffuser: translucent acrylate								
INNOVA 1.4ft ABS 2600/840	50	2600	2340	18	130	1,5	1175	420 - 700
INNOVA 1.4ft ABS 3200/840	50	3200	2890	22	131	1,5	1175	420 - 700
INNOVA 1.4ft ABS 4400/840	45	4400	3960	30	132	1,5	1175	420 - 700
INNOVA 1.4ft ABS 6400/840	45	6400	5710	43	133	1,5	1175	420 - 700
INNOVA 1.5ft ABS 3250/840	50	3250	2840	22	129	1,8	1455	700 - 980
INNOVA 1.5ft ABS 4000/840	50	4000	3570	27	132	1,8	1455	700 - 980
INNOVA 1.5ft ABS 5500/840	45	5500	4990	37	135	1,8	1455	700 - 980
INNOVA 1.5ft ABS 8000/840	45	8000	7170	54	133	1,8	1455	700 - 980

INNOVA 1.4ft ABS 3200/840 = suitable replacement for T8 fl. tube light fitting PRIMA 136 – 1 x 36W
 INNOVA 1.4ft ABS 6400/840 = suitable replacement for T8 fl. tube light fitting PRIMA 236 – 2 x 36W
 INNOVA 1.5ft ABS 4000/840 = suitable replacement for T8 fl. tube light fitting PRIMA 158 – 1 x 58W
 INNOVA 1.5ft ABS 8000/840 = suitable replacement for T8 fl. tube light fitting PRIMA 258 – 2 x 58W

INNOVA ABS

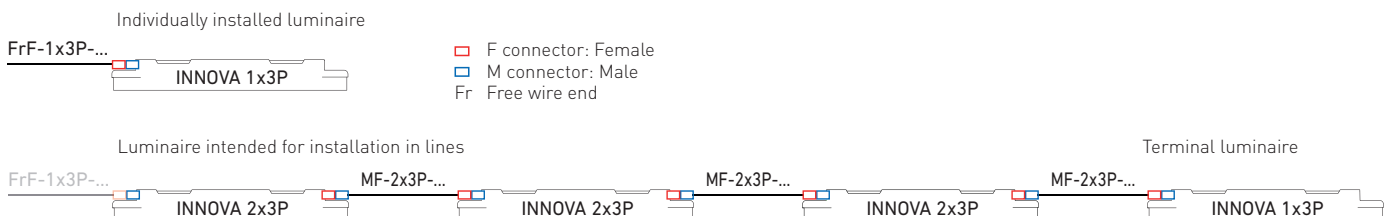
Diffuser made of translucent acrylate

Type	1x3P	1x5P	1x5P DALI	1x7P DALI	2x3P	2x5P	2x5P DALI	2x7P DALI
INNOVA 1.4ft ABS 2600/840...	72411	72412	72413	72414	72415	72416	72417	72418
INNOVA 1.4ft ABS 3200/840...	72421	72422	72423	72424	72425	72426	72427	72428
INNOVA 1.4ft ABS 4400/840...	72431	72432	72433	72434	72435	72436	72437	72438
INNOVA 1.4ft ABS 6400/840...	72441	72442	72443	72444	72445	72446	72447	72448
INNOVA 1.5ft ABS 3250/840...	72451	72452	72453	72454	72455	72456	72457	72458
INNOVA 1.5ft ABS 4000/840...	72461	72462	72463	72464	72465	72466	72467	72468
INNOVA 1.5ft ABS 5500/840...	72471	72472	72473	72474	72475	72476	72477	72478
INNOVA 1.5ft ABS 8000/840...	72481	72482	72483	72484	72485	72486	72487	72488

Example of type marking: 72443 = INNOVA 1.4ft ABS 6400/840 **1x5P DALI**

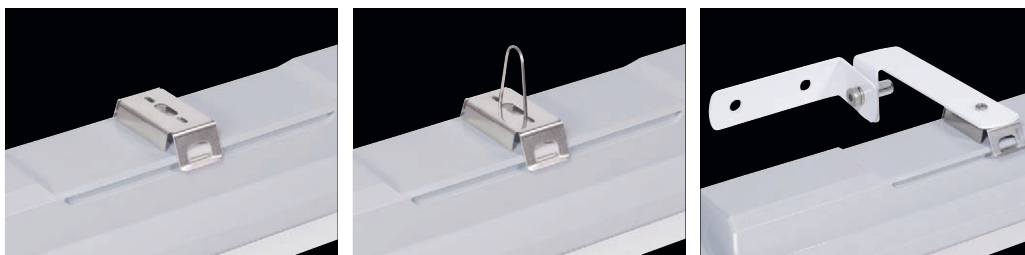
LEGEND

- 1x3P** - version with fixed output driver and 1x3P connector, individually installed / terminal luminaire in line
- 1x5P** - version with fixed output driver and 1x5P connector, terminal luminaire in line
- 1x5P DALI** - version with digitally dimmable driver and 1x5P connector, individually installed / terminal luminaire in line
- 1x7P DALI** - version with digitally dimmable driver and 1x7P connector, terminal luminaire in line
- 2x3P** - version with fixed output driver, 2x3P connectors and 3-wire throughwiring (1F), for installation in lines
- 2x5P** - version with fixed output driver, 2x5P connectors and 5-wire throughwiring (3F), for installation in lines
- 2x5P DALI** - version with digitally dimmable driver, 2x5P connectors and 5-wire throughwiring (DALI 1F), for installation in lines
- 2x7P DALI** - version with digitally dimmable driver, 2x7P connectors and 7-wire throughwiring (DALI 3F), for installation in lines



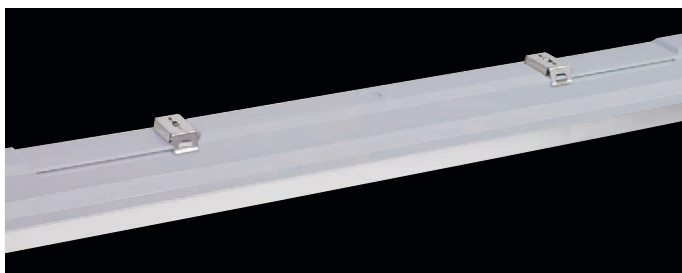
LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks
- c) Attachment with the use of side hangers to the wall

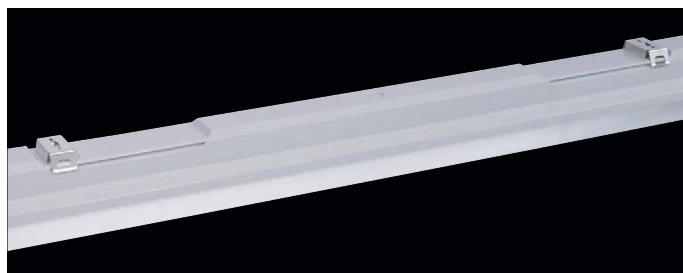


VARIABLE INSTALLATION PITCH

MINIMUM



MAXIMUM



LIGHT FITTING INTERCONNECTION

Easy, fast and maximally efficient mounting is achieved when using the cables with connectors delivered by us.

Interconnection of light fittings without spacing



LIGHT FITTING DETAILED VIEW

INNOVA ABS



DL 06

STUCCHI 37xx

STUCCHI 38xx