INDUSTRIAL, WAREHOUSE AND AGRICULTURAL BUILDINGS, SPORTS PREMISES, TRANSPORT TERMINALS, PARKING LOTS AND GARAGES, WORKSHOPS AND LABORATORIES WITHOUT EXPLOSION HAZARD.

Closed and non-dismountable light fitting suitable for indoor and outdoor spaces (even without shelter).

The light fitting resists dust, humidity and washing with spouting water.

THE BODY AND THE DIFFUSER ARE MADE OF PC MATERIAL WHICH HAS HIGH MECHANICAL RESISTANCE AGAINST IMPACT AND DEFORMATION.

A CHEMICALLY RESISTANT VERSION MADE OF ABS POLYMER IS AVAILABLE ON REQUEST.

SIMPLE INSTALLATION

100% QUALITY CONTROL

IP66

IP69

VARIABLE MOUNTING PITCH
SPECIAL SOLUTION

<table>
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<tr>
<th>INNOVA PC</th>
<th>INNOVA WB PC</th>
<th>INNOVA NB PC</th>
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<tr>
<td>INNOVA ABS</td>
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<th>INNOVA WB</th>
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<td>INNOVA NB</td>
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<td>NARROW BEAM 8 - 12 m</td>
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- industrial buildings
- warehouses
- sports premises
- transport terminals
- parking lots
- laboratories
- farms
- stables
- production premises
- car wash units
- industrial buildings
- cow barns
- poultry farms

Chemically resistant

Human centric lighting / Tunable white

THE STRUCTURAL DESIGN OF THE LIGHT FITTING (IP69) ALLOWS EVEN PLACEMENT IN THE FOOD-PROCESSING INDUSTRY - HACCP.

A POSSIBILITY OF WASHING WITH SPLASHING HOT WATER UP TO 80 °C.
QUALITY AND ADVANTAGE

- Only top-quality materials sourced from within Europe
- Suitable for chemically aggressive environment and also for the food industry (HACCP certification)
- For indoor and outdoor installations even without a shelter
- Light fitting protection IP66 and IP69 (possibility of washing with splashing hot water up to 80 °C)
- High resistance to dust, water and impact of IK10
- Certification: ENEC, CB, CE, ESČ, HACCP, DLG (only INNOVA ABS)
- High temperature resistance in a range from ta = -25 °C to ta = 50 °C
- Resistance to salty environment
- Optional arrangement of light fittings in line, without gaps
INNOVA ABS

Has successfully completed an ammonia resistance and cleaning distance test (safe distance 15 cm) performed by the German Agricultural Society (DLG). Innova ABS is perfectly suitable for agricultural premises with animals.

SUITABLE EQUIVALENT OF FLUORESCENT FITTING

INNOVA 1.4ft PC (ABS) 3200/840
= PRIMA 136 – 1 × 36 W
INNOVA 1.4ft PC (ABS) 6400/840
= PRIMA 236 – 2 × 36 W
INNOVA 1.5ft PC (ABS) 4000/840
= PRIMA 158 – 1 × 58 W
INNOVA 1.5ft PC (ABS) 8000/840
= PRIMA 258 – 2 × 58 W

• Easy cleaning and maintenance without need to replace the light sources
• Eliminated risk of mechanical and electrostatic damage to LED chips
• Variable suspensions pitch (optional installation of light fitting even on an existing structure)
• Optional through-wiring
TECHNICAL SPECIFICATIONS

- **Diffuser:**
  - translucent PC
  - transparent PC with Fresnel lenses (high mechanical resistance, UV stability)
  - translucent AC (only INNOVA ABS)
  - transparent AC with Fresnel lenses (only INNOVA ABS)

- **Body:** grey PC or ABS (both high mechanical resistance, UV stability)

- **Maximum light fitting efficiency:** 142 lm/W
- **150 lm/W** (and more) versions available on request

- **CRI > 80:** 4000 K - standard
- **CRI > 80:** 3000 K, 5000 K, 6500 K - on request
- **CRI > 90:** 3000 K, 4000 K - on request

- **Ventilation membrane in the body** to prevent condensation
- **Optional constant luminous flux (CLO)** in DALI version
- **Electric equipment:** LED modules, fixed output driver or DALI driver
- **The package includes:** stainless steel hooks and brackets
- **Fully automatic 100% control of functionality and tightness (leak test) during production**
QUICK AND SIMPLE INSTALLATION

Connectors with 3, 5, 7 poles, wire section 1.5 or 2.5 mm²

Interconnection easy, fast and efficient mounting

STUCCHI 37xx  STUCCHI 38xx  DL 06

Variable installation pitch.
Simple substitution/replacement of the original fitting.

directly to a ceiling or a wall

suspension with the use of stainless hooks

attachment with the use of side hangers
standard livestock farming

- resistance against ammonia in the air is among the essential attributes of light fixtures designated for farms where live animals are bred (e.g. cow barns, pig and poultry farms and stables).

INNOVA ABS

INNOVA ABS BLUE

INNOVA ABS RED

calming down poultry

- LED module in blue spectrum 450 nm
- stimulates growth and sexual development of poultry
- blue light has stress-relieving properties for hens. If hens are placed in a room with blue light, they perceive the room as being dark
- improves feed conversion rate
- 2-in-1 solution - standard 4000 K LED + blue light in 1 luminaire = economic solution

efficient production

- LED module in red spectrum 625 nm
- does not disturb the sleep cycles of cows and workers can do all usual tasks including milking
- optimal use of red light may increase milk production by 6-10 %
- 2-in-1 solution - standard 4000 K LED + red light in 1 luminaire = economic solution
TUNABLE WHITE

industry, healthcare, office, school, hospitality, hotel, restaurant

- a module that boosts circadian rhythms (body temperature, blood pressure, alertness, attention, digestive, immune system activity)
- possibility to adjust correlated colour temperature (CCT) from warm to cool white 2700-6500 K
- dimming function (Lighting Interface DALI)

INDUSTRY

- daylight simulation / night shifts
- increase concentration and efficiency

HEALTHCARE, OFFICE, SCHOOLS

- daylight simulation
- increase awareness and learning

HOSPITALITY, HOTELS, RESTAURANTS

- mainly mood and scene setting
- create atmosphere and coziness
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**INNOVA**

**INNOVA ABS**

for areas with high ceilings 4 to 8 m

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**INNOVA NB**

**INNOVA NB ABS**

for areas with high ceilings 8 to 12 m

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**INNOVA WB**

**INNOVA WB ABS**

for areas with high ceilings 2,5 to 5 m
# The Cost of the Installation of 120 pcs Luminaires

## Parameters

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<th>Standard Connection</th>
<th>InnovA</th>
<th>Advantages and Benefits</th>
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<tr>
<td>Assembly to:</td>
<td>Terminal block</td>
<td>Connector</td>
<td>Very Easy Assembly</td>
</tr>
<tr>
<td>Who connects the lights?</td>
<td>Electrician</td>
<td>Assembler</td>
<td>No Need of Qualifications</td>
</tr>
<tr>
<td>What is the fee?</td>
<td>25 – 55 € per hour</td>
<td>17 – 30 € per hour</td>
<td>8 – 25 € Saved</td>
</tr>
<tr>
<td>Time expenditure</td>
<td>60 hours</td>
<td>30 hours</td>
<td>50% Time Saved</td>
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<tr>
<td>Cost of the lights assembly</td>
<td>1500 – 3300 €</td>
<td>510 – 900 €</td>
<td>990 – 2400 € Saved, 66 – 72,8% Cost Saved</td>
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8 – 25 € saved
50% time saved
990 – 2400 € saved
66 – 72.8% cost saved