INNOVA



BIM ready

... dustproof, waterproof and impact-resistant.

USE

Closed and non-dismountable light fitting according to the standard ČSN EN 60598-1 part 4 suitable for indoor and outdoor space (even without shelter), **industrial, warehouse and agricultural buildings, sports premises, transport terminals, parking lots and garages, workshops 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 and the diffuser made of PC material have high mechanical resistance against impact and deformation.

An **external terminal block** makes it easy and quick to connect the supply cable.

Emissions in the environment of use may reduce the usability of the plastics; for more information see page 421.

ADVANTAGES

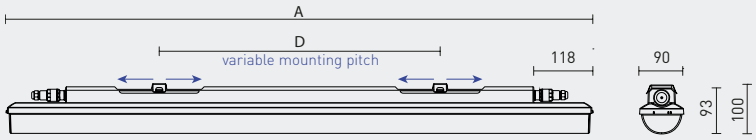
- Light fitting protection **IP66 / IP69**
- High temperature resistance in a range from ta = -25 °C to **ta = 50 °C**
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- High mechanical resistance IK10
- Variable suspension pitch; optional installation of light fitting even on an existing structure on which the original light fittings were suspended
- **External terminal block makes it easy to connect the supply cable**
- Optional arrangement of light fittings in line without gaps
- Fully automatic 100% control of functionality and tightness (leak test) during production
- 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 5 wires inside the light fitting)
- Optional delivery in dimmable version
- Certificates: **ESČ, ENEC, CB, HACCP**

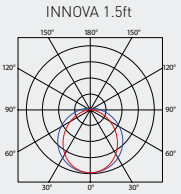
INNOVA PC



TECHNICAL DESCRIPTION

- Light fitting protection: **IP66 / IP69**
- Maximum ambient temperature: **t_a = 50 °C**
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- Maximum light fitting efficiency: 164 lm/W
- **CRI > 80: 4000 K** – standard
- CRI > 80: 3000 K, 5000 K, 6500 K - on request
- CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K - on request
- MacAdam = 3 SDCM
- Diffuser: translucent PC (high mechanical resistance, UV stability)
- Body: grey PC (high mechanical resistance, UV stability)
- Snap-in mounting clips: stainless steel
- Ventilation membrane in the base eliminating vacuum and condensate build-up
- 3 or 5-pole **external terminal block**, conductor cross-sectional area: 1.5 or 2.5 mm2
- Fittings may be **lined with zero distance** between them
- 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 t_a = 50 °C - body: grey polycarbonate - diffuser: translucent polycarbonate								
INNOVA 1.4ft PC 3200/840	50	3260	3060	20,1	152	1,5	1175	420 - 700
INNOVA 1.4ft PC 4400/840	45	4520	4250	27,3	156	1,5	1175	420 - 700
INNOVA 1.4ft PC 6400/840	45	6500	6110	38,5	159	1,5	1175	420 - 700
INNOVA 1.4ft PC 8800/840	40	8980	8440	52,8	160	1,6	1175	420 - 700
INNOVA 1.5ft PC 4000/840	50	4180	3930	25,3	155	1,8	1455	700 - 980
INNOVA 1.5ft PC 5500/840	45	5590	5250	33,3	158	1,8	1455	700 - 980
INNOVA 1.5ft PC 8000/840	45	8020	7540	47,4	159	1,8	1455	700 - 980
INNOVA 1.5ft PC 11000/840	40	11260	10580	64,7	164	1,9	1455	700 - 980

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

INNOVA PC

Diffuser made of translucent polycarbonate

Type	1x3P	1x5P	DALI 1x5P	2x3P	2x5P	DALI 2x5P
INNOVA 1.4ft PC 3200/840	31515	31523	31531	31539	31547	31555
INNOVA 1.4ft PC 4400/840	31516	31524	31532	31540	31548	31556
INNOVA 1.4ft PC 6400/840	31517	31525	31533	31541	31549	31557
INNOVA 1.4ft PC 8800/840	31518	31526	31534	31542	31550	31558
INNOVA 1.5ft PC 4000/840	31519	31527	31535	31543	31551	31559
INNOVA 1.5ft PC 5500/840	31520	31528	31536	31544	31552	31560
INNOVA 1.5ft PC 8000/840	31521	31529	31537	31545	31553	31561
INNOVA 1.5ft PC 11000/840	31522	31530	31538	31546	31554	31562

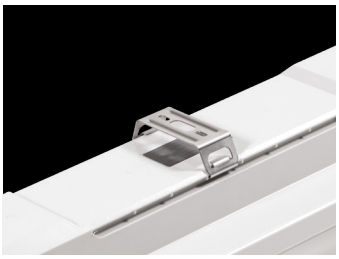
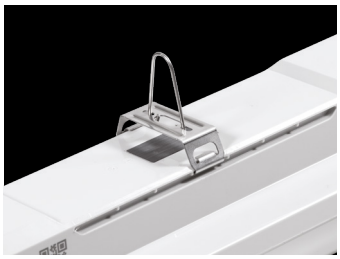
LEGEND

1x3P - a version featuring a non-dimmable driver and a single 3-pole external terminal block
1x5P - a version featuring a non-dimmable driver and a single 5-pole external terminal block
DALI 1x5P - a version featuring a digitally dimmable driver and a single 5-pole external terminal block

2x3P - a version featuring a non-dimmable driver, two 3-pole external terminal blocks and 3-wire connecting cables (1F), for continuous row installation
2x5P - a version featuring a non-dimmable driver, two 5-pole external terminal blocks and 5-wire connecting cables (3F), for continuous row installation
DALI 2x5P - a version featuring a digitally dimmable driver, two 5-pole external terminal blocks and 5-wire connecting cables (DALI 1F), for continuous row installation

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 - is not included in accessories

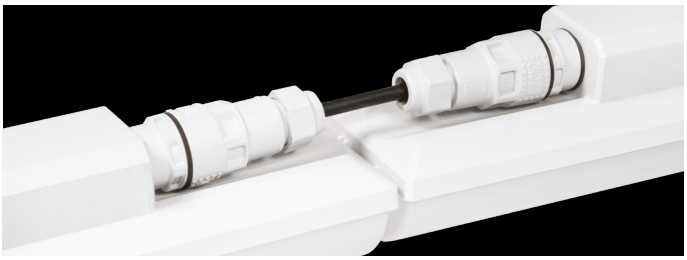

VARIABLE INSTALLATION PITCH



LIGHT FITTING INTERCONNECTION

An external terminal block is used to ensure the supply cable can easily and quickly be connected with no need to open the light fixture.

Interconnection of light fittings without spacing






LIGHT FITTING DETAILED VIEW

INNOVA PC

