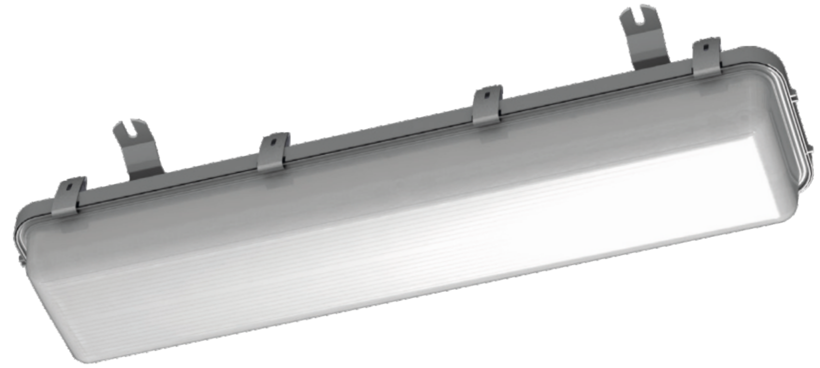
# IMA01LED

## FACTORIES AND WAREHOUSES
## *ZAKŁADY PRODUKCYJNE I HALE MAGAZYNOWE*





Water and dustproof industrial light fitting with LED modules characterised by resistant to UV polycarbonate diffuser and housing as well as stainless steel clamps.

*[shsshtsvre m t}Ýsw~g~ipre stve{e sŪ{mixpirms{e ~ qshyÝeqm PIH gleveoxiv}~ynŖge wmŦ tspm{Ŧkpers{}q opsw~iq m sfyhs{Ŗ shtsvr}qm re h~meÝermi tvsqmirms{erme YZE sve~ rmivh~i{r}qm opeqveqm2*

TECHNICAL DATA:

Light source type: LED modules
Protection class: I
Protection degree: IP66, IP67
CRI: > 80
Ts{iv jegxsv> ∑ 40=9
Psrk pmjixmqi> B 942444l P;4F54
Colour temperature: 4000K
Eqfmirx xiqtivexyvi> jvsq 169•G xs /89•G
(see table)

*HERI XIGLRMG^RI>*

*X}t ŬvõhÝe Ū{mexÝe> qshyÝ} PIH*
*Opewe sglvsrrsŪgm> M*
*WxstmiŨ sglvsr}> MT::0 MT::;*
*GVM> B <4*
*[wtõÝg~}rrmo qsg}> ∑ 40=9*
*ŭ}{sxrsŪŜ> B 942444l P;4F54*
*Xiqt2 fev{s{e> 8444O*
*Xiqt2 sxsg~irme> sh 169•G hs /89•G*
*,texv~ xefipe-*

CONSTRUCTION:

Housing: powder painted stainless steel sheet
Diffuser: polycarbonate
Mounting plate: galvanized steel sheet

*FYHS[E>*

*Osvtyw> tspm{Ŧkper wxefmpm~s{er} YZ*
*Opsw~> tspm{Ŧkper wxefmpm~s{er} YZ*
*TÝ}xe qsrxeŲs{e> fpegle sg}ros{ere*
*Opeqv}> wxep rmivh~i{re*

MOUNTING:

Luminaire for direct installation on ceiling or wall.

*QSGS[ERMI>*

*Stve{e tv~i~reg~sre hs qsgs{erme fi~tsŪvihrms re wyjmgmi pyf Ūgmermi tv~} yŲ}gme {wtsvrmoe qsgynŖgiks2*

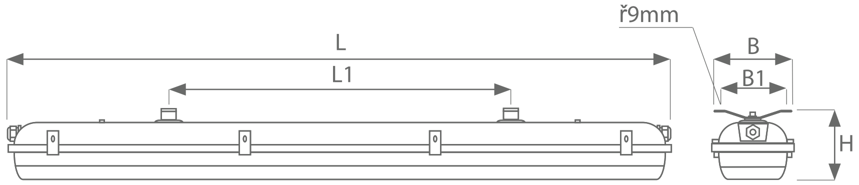
ELECTRICAL UNIT:

674Z0 43941:4L~0
xivqmrep fpsgo> 6|629 qq˛

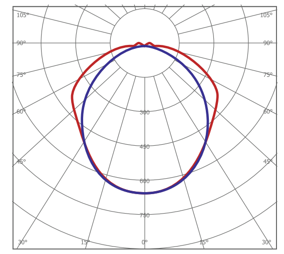
*^EWMPERMI>*

*674Z0 43941:4L~0*
*~egmwom tv~}ÝŖg~irms{i> 7|629 qq˛*

DIMENSIONS | *WYMIARY*




| *TYPE* \| TYP | L | L1 | B | B1 | H |
|---|---|---|---|---|---|
| IVAT01LED-0600 | 630 | 450 | 190 | 160 | 143 |
| IVAT01LED-1200 | 1283 | 660 | 190 | 160 | 143 |



PHOTOMETRY | *FOTOMETRIA*

TYPES COMPARISON Å *^IWXE[MIRMI X]TÙ[*

| TYPE OF LIGHT FITTING *TYP OPRAWY* | LUMINOUS FLUX [lm] *STRUMIEŃ OPRAWY [lm]* | POWER CONSUMPTION [W] *MOC POBIERANA [W]* | EFFICIENCY [lm/W] *SPRAWNOŚĆ [lm/W]* | MAX.AMBIENT TEMP. [°C] *MAX. TEMP. PRACY [°C]* |
|---|---|---|---|---|
| IMA01LED-0600-J2-1 | 2440 | 20,5 | 119 | 45 |
| IMA01LED-0600-J2-3 | 3180 | 29 | 110 | 45 |
| IMA01LED-1200-J4-1 | 4795 | 38,7 | 124 | 45 |
| IMA01LED-1200-J4-3 | 6550 | 55 | 119 | 45 |
| IMA01LED-1200-B4-1 | 9045 | 70,7 | 128 | 40 |

SAVINGS COMPARISON Å *TSVÙ[RERMI SW^G^ŝHRSũGM*

| TYPE OF LIGHT FITTING *TYP OPRAWY* | SAVINGS* *OSZCZĘDNOŚCI** | SYSTEM SAVINGS 1:1** *OSZCZĘDNOŚĆ SYSTEMU 1:1*** | REPLACEMENT T8 *ZAMIENNIK T8* |
|---|---|---|---|
| IMA01LED-0600-J2-1 | 46% | 55% | 2x18W |
| IMA01LED-0600-J2-3 | 63% | 46% | 2x18W |
| IMA01LED-0600-J4-1 | 50% | 52% | 2x36W |
| IMA01LED-0600-J4-3 | 57% | 54% | 2x58W |
| IMA01LED-1200-B4-1 | 46% | 57% | 2x58W |

* power consumption savings of IVAT01LED luminaire compared to other producers standard T8 light fittings Å *sw~g~ŦhrsŪgm ~yŲ}gme irivkmm ipioxv}g~rin stve{} MZEX45PIH { tsvõ{rermy hs stve{ mrr}gl tvshygirxõ{ {}tsweŲsr}gl { ŬvõhÝe Ū{mexÝe X<*

** power consumption savings of IVAT01 luminaire compared to other producers standard T8 light fittings, assuming equal light flux of compared devices Å *sw~g~ŦhrsŪgm ~yŲ}gme irivkmm ipioxv}g~rin stve{} MMZEX45PIH { tsvõ{rermy hs stve{ mrr}gl tvshygirxõ{ {}tsweŲsr}gl { ŬvõhÝe Ū{mexÝe X<0 tv~} ~eÝsŲirmy ~egls{erme nihreos{iks wxvyqmirme Ū{mixpriks tsvõ{r}{er}gl yv~Ŗh~iŨ*

EXPLOSIONPROOF LIGHT FITTINGS | *HSWXŝTRI OSRJMKYVEGNI*

| grupa *group* | typ *type* | przybliżona długość *approximate length* | typ modułu LED / *LED module type* | ilość /*quantity* | prąd sterowania *driving current* | zasilanie *power supply* | okablowanie *wiring* | wpusty kablowe *cable inlets* | materiał obudowy *housing material* | materiał klosza *diffuser material* | uchwyt mocujący *outning bracket* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | MA0 1 L E D – | – | | – | – | – 35 E – | – | P 20 – | PC – | – | AMO1 |
| | | 0 60 0 | J | 2 | 1 | | 30 | 10 | | PC | AMO2 |
| | | 1 20 0 | B | 4 | 3 | | 33 | 11 | | PM | AMO3 |
| | | | | | | | | | | PT | AMO4 |
| | | | | | | | | | | | AMO5 |
| | | | | | | | | | | | AMO10 |

. TX 1 TQQE0 kÝehoe jeoxyve Å *TQQE gpiev*    TQ 1 ◊qvsŲsr}ÿ TQQE Å *TQQE gvmwxep*

IP66
IP67
D
UV++