



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP20

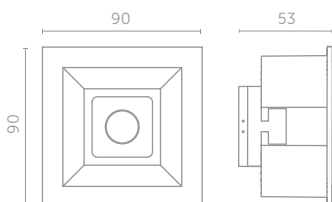
IK08



KM 618355
BS-EN 60598-2-22



| | |
|-------------------------------------|---|
| MATERIÁLY | Biele, šedé alebo čierne polykarbonátové telo |
| MONTÁŽ | Zapustená |
| NAPÁJANIE | Autonómna batéria – 220 - 240VAC/50 - 60Hz Centrálna batéria – 220 - 240VAC/50 - 60Hz; 176 - 275VDC Centrálna batéria FZLV II – 48VDC Centrálna batéria FZLV – 24VDC |
| ZDROJ SVETLA | 1W, 2W, 3W, 4W, 6W LED Optiky: A – asymetrická • O – otvorené priestory • U – univerzálna • R – únikové trasy • C - chodbová optika Farba svetla: 6000K Životnosť: 50000h |
| NABÍJANIE | Standard: max. 24h Premium: max. 12h; energeticky úsporný elektronický nabíjač |
| AUTONÓMNOSŤ A BATÉRIE | Standard: 1h alebo 3h, Ni-Cd 3,6V batérie Premium: 1h alebo 3h, LiFePO ₄ 6,4V batérie |
| TRIEDA OCHRANY | II alebo III |
| KRYTIE A MECHANICKÁ ODOLNOSŤ | IP41, IK08 |
| PREVÁDZKOVÁ TEPLOTA | Autonómna verzia ta: 0°C ÷ 40°C Centrálna batéria: ta: 0°C ÷ 50°C |
| MOŽNOSTI | SE – Svetí iba pri výpadku napájania • SA – trvalé svietenie • AT – autotest • PT – manuálny test tlačidlom • RU – Rubic UNA centrálna správa • RW – Rubic UNA Bezdrôtová centrálna správa • RD – DALI centrálna správa • FZLV – centrálna batéria FZLV 24VDC • FZLV2 – centrálna batéria FZLV II 48VDC • CB – centrálna batéria LED kontrolka signalizuje stav napájania a nabíjania • Ochrana proti podbitiu batérie • III trieda ochrany pri FZLV a FZLV2 verzí • |
| ROZMERY [mm] | |



SELF-CONTAINED CONFIGURATION

| | CODE | POWER | MODULE | AUTONOMY [h] | | MODE | | | OPTIONS | | COLOR | | |
|-----------------|------|-------|--------|--------------|---|------|----|----|---------|----|-------|----|----|
| | | | | | | SE | SA | AT | X | WH | GR | BL | |
| STANDARD | LVPR | 1W | E C | 1 | 3 | SE | SA | AT | X | WH | GR | BL | |
| | LVPU | 2W | E C | 1 | 3 | SE | SA | AT | X | WH | GR | BL | |
| | LVPO | 3W | E C | 1 | 3 | SE | SA | AT | X | WH | GR | BL | |
| PREMIUM | LVPC | 1W | B | 1 | 3 | SE | SA | AT | RU | RD | WH | GR | BL |
| | LVPA | 2W | B | 1 | 3 | SE | SA | AT | RU | RD | WH | GR | BL |
| | LVPU | 3W | B | 1 | 3 | SE | SA | AT | RU | RD | WH | GR | BL |
| | LVPO | 4W | B | 1 | 3 | SE | SA | AT | RU | RD | WH | GR | BL |
| | LVPC | 6W | B | 1 | 3 | SE | SA | AT | RU | RD | WH | GR | BL |

* power in emergency mode

OUTPUT IN EMERGENCY MODE [lm]

| | POWER | OUTPUT [lm] | | | | |
|-----------------|-------|-------------|------|------|------|------|
| | | LVPR | LVPU | LVPO | LVPC | LVPA |
| STANDARD | 1W | 180 | 180 | 175 | 180 | 175 |
| | 2W | 300 | 300 | 300 | 300 | 300 |
| | 3W | 400 | 410 | 385 | 385 | 400 |
| PREMIUM | 1W | 190 | 190 | 185 | 190 | 185 |
| | 2W | 350 | 350 | 350 | 350 | 350 |
| | 3W | 460 | 460 | 460 | 460 | 460 |
| | 4W | 550 | 550 | 550 | 550 | 550 |
| | 6W | 785 | 800 | 775 | 785 | 765 |

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

| CODE | POWER | MODULE | SYSTEM | OPTIONS | COLOR |
|--------------------------------------|-------|--------|--------|---------|----------|
| LVPR LVPU LVPO LVPC LVPA | 1W | F | CB | CBS X | WH GR BL |
| | 2W | F | CB | CBS X | WH GR BL |
| | 3W | F | CB | CBS X | WH GR BL |
| | 6W | F | CB | CBS X | WH GR BL |

OUTPUT IN EMERGENCY MODE [lm]

| POWER | OUTPUT [lm] | | | | |
|-------|-------------|------|------|------|------|
| | LVPR | LVPU | LVPO | LVPC | LVPA |
| 1W | 190 | 190 | 185 | 190 | 185 |
| 2W | 350 | 350 | 350 | 350 | 350 |
| 3W | 460 | 460 | 460 | 460 | 460 |
| 6W | 785 | 800 | 775 | 785 | 765 |

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

| CODE | POWER | MODULE | SYSTEM | OPTIONS | COLOR |
|--------------------------------------|-------|--------|--------|---------|----------|
| LVPR LVPU LVPO LVPC LVPA | 1W | Z | CB | ADE ADP | WH GR BL |
| | 2W | Z | CB | ADE ADP | WH GR BL |
| | 3W | Z | CB | ADE ADP | WH GR BL |
| | 4W | Z | CB | ADE | WH GR BL |
| | 6W | Z | CB | ADE ADP | WH GR BL |

OUTPUT IN EMERGENCY MODE [lm]

| POWER | OUTPUT [lm] | | | | |
|-------|-------------|------|------|------|------|
| | LVPR | LVPU | LVPO | LVPC | LVPA |
| 1W | 190 | 190 | 185 | 190 | 185 |
| 2W | 350 | 350 | 350 | 350 | 350 |
| 3W | 460 | 460 | 460 | 460 | 460 |
| 4W | 550 | 550 | 550 | 550 | 550 |
| 6W | 785 | 800 | 775 | 785 | 765 |

FZLV SYSTEM CONFIGURATION

| CODE | POWER | SYSTEM | COLOR |
|--------------------------------------|-------|------------|----------|
| LVPR LVPU LVPO LVPC LVPA | 1W | FZLV FZLV2 | WH GR BL |
| | 2W | FZLV FZLV2 | WH GR BL |
| | 3W | FZLV FZLV2 | WH GR BL |
| | 4W | FZLV2 | WH GR BL |
| | 6W | FZLV2 | WH GR BL |

OUTPUT IN EMERGENCY MODE [lm]

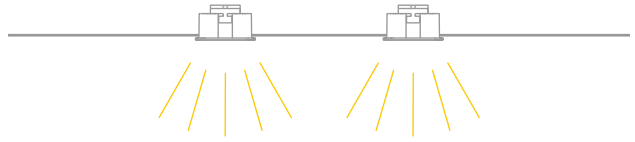
| POWER | OUTPUT [lm] | | | | |
|-------|-------------|------|------|------|------|
| | LVPR | LVPU | LVPO | LVPC | LVPA |
| 1W | 190 | 190 | 185 | 190 | 185 |
| 2W | 350 | 350 | 350 | 350 | 350 |
| 3W | 460 | 460 | 460 | 460 | 460 |
| 4W | 550 | 550 | 550 | 550 | 550 |
| 6W | 785 | 800 | 775 | 785 | 765 |

LEGEND:

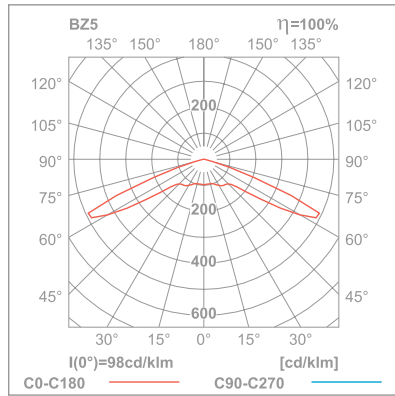
| | |
|------|--|
| LVPR | fixture LOVATO P with optics for escape route |
| LVPU | fixture LOVATO P with universal optics |
| LVPO | fixture LOVATO P with optics for open area |
| LVPC | fixture LOVATO P with optics for corridor |
| LVPA | fixture LOVATO P with asymmetric optics |
| E, C | electronic gear for STANDARD self-contained fittings |
| B | electronic gear for PREMIUM |

| | |
|-------|--|
| F | self-contained fittings electronic gear for central battery fittings |
| Z | electronic gear for addressable central battery fittings |
| SE | non maintained |
| SA | maintained |
| X | fitting without additional options |
| AT | autotest |
| RU | Rubic UNA central monitoring |
| RD | DALI central monitoring |
| FZLV | central battery FZLV 24 VDC |
| FZLV2 | central battery FZLV II 48 VDC |

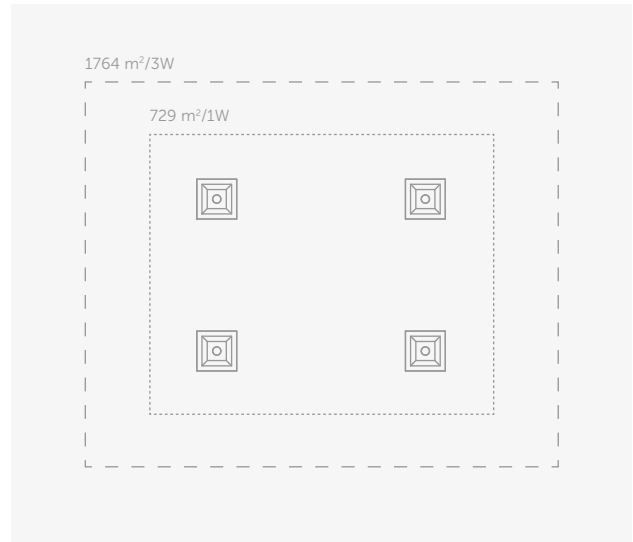
| | |
|-----|---|
| CB | central battery version |
| CBS | central battery for circuit monitoring |
| ADP | address module for CBS 1.0 – SMART technology |
| ADE | address module for CBS 2.0 – SMART technology |
| WH | white color |
| GR | grey color |
| BL | black color |



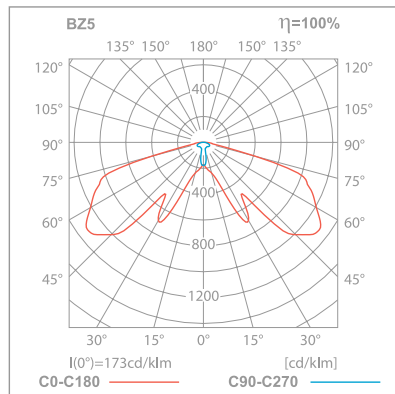
Optic O for open area



simulation for four luminaires and min 0,5 lx (area)



Optic C for corridor



simulation for two luminaires and min 1 lx (distance)

