

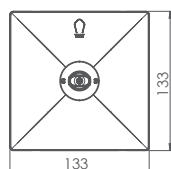


# STARLET QUAD

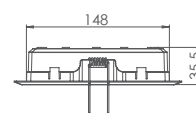
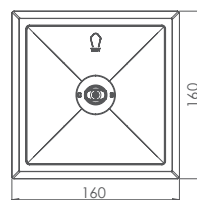


- Stopień ochrony IP20
- Podstawa i pokrywa wykonane z wysokiej jakości poliwęglanu (PC) lub PC/ABS
- Dostępne kolory obudowy: biały i czarny
- Napięcie zasilania: 230V AC 50Hz (dla MT, AT i CT) lub 230V AC 50Hz / 220V DC (dla CB)
- Źródło światła: diody LED wysokiej mocy i wydajności
- Trzy wersje mocy źródeł: 1W, 2W lub 3W
- Tryby: NM – awaryjny lub M – sieciowo-awaryjny
- Czasy autonomii: 1h, 2h lub 3h
- Zastosowane akumulatory: NiCD lub NiMH
- Optyka: SO – strefy otwarte, SQ – strefy otwarte, niskie, SOH – strefy otwarte wysokie, SC – korytarze, SCH – korytarze wysokie, SP – do punktów bezpieczeństwa
- Opcje testowania: MT – test ręczny, AT – test automatyczny, CT – test centralny (Wells) lub CB – wykonanie do baterii centralnej
- Montaż: sufitowy, natynkowy lub wpuszczany
- Zastosowania: do oświetlania stref otwartych, pomieszczeń wysokich, dróg i wyjść ewakuacyjnych
- Temperatura barwowa 5000K
- Współczynnik oddawania barw:  $R_a \geq 70$
- Zakres temperatur pracy:  $t_a$  0°C ÷ 40°C, dla wersji CB  $t_a$  -20°C ÷ 40°C
- Minimalna żywotność źródła światła: 50 000h

- IP20 protection rating
- Housing elements made of high quality polycarbonate (PC) or PC/ABS
- Housing colors available: white or black
- Power supply voltage: 230V AC 50Hz (for MT, AT and CT) or 230V AC 50Hz / 220V DC (for CB)
- Light source: efficient high power LED
- Three light source power options: 1W, 2W or 3W
- Functions: NM – non-maintained or M – maintained version
- Autonomy times: 1h, 2h or 3h
- Batteries applied: NiCD or NiMH
- Optics: SO – open spaces, SQ – square beam open spaces, SOH – high open spaces, SC – corridors, SCH – high corridors or SP – safety points
- Testing options: MT – manual test, AT – automatic test, CT – central test (Wells) or CB – central battery version
- Installation methods: on ceiling (surface) or in ceiling (recessed)
- Lighting applications for: open spaces, high rooms, evacuation ways and exits
- Colour temperature 5000K
- CRI index:  $R_a \geq 70$
- Temperature working range:  $t_a$  0°C ÷ 40°C, for CB version  $t_a$  -20°C ÷ 40°C
- Minimum LED lifetime: 50 000h



Starlet Quad

Starlet Quad  
wersja z ramką PT  
with an accessory PT recessed installation frame

## STARLET QUAD SO

| Model /<br>Model             | Numer katalogowy /<br>Catalogue number |                   | Optyka /<br>Optics | Strumień świetlny /<br>Luminous flux | Tryb / Mode | Autonomia /<br>Autonomy | Test /<br>Test | Stopień ochrony /<br>Protection level | Moc /<br>Power | Akumulator /<br>Battery Pack |
|------------------------------|----------------------------------------|-------------------|--------------------|--------------------------------------|-------------|-------------------------|----------------|---------------------------------------|----------------|------------------------------|
|                              | Biała /<br>White                       | Czarna /<br>Black |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SO MT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SO 150 NM 1H MT | 92801                                  | 92996             | SO                 | 155 lm                               | NM          | 1h                      | MT             | IP20                                  | 1W             | NiCd 3,6V 800mAh             |
| STARLET QUAD SO 150 M 1H MT  | 92802                                  | 92995             | SO                 | 155 lm                               | M           | 1h                      | MT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SO 150 NM 2H MT | 92807                                  | 87509             | SO                 | 155 lm                               | NM          | 2h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 M 2H MT  | 92808                                  | 87510             | SO                 | 155 lm                               | M           | 2h                      | MT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 NM 3H MT | 92813                                  | 87511             | SO                 | 155 lm                               | NM          | 3h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 M 3H MT  | 92814                                  | 92993             | SO                 | 155 lm                               | M           | 3h                      | MT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 NM 1H MT | 92821                                  | 92990             | SO                 | 263 lm                               | NM          | 1h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 M 1H MT  | 92822                                  | 92989             | SO                 | 263 lm                               | M           | 1h                      | MT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 NM 2H MT | 92827                                  | 87512             | SO                 | 263 lm                               | NM          | 2h                      | MT             | IP20                                  | 2,5W           | NiCd 3,6V 2630mAh            |
| STARLET QUAD SO 250 M 2H MT  | 92828                                  | 87513             | SO                 | 263 lm                               | M           | 2h                      | MT             | IP20                                  | 7W             | NiCd 3,6V 2630mAh            |
| STARLET QUAD SO 250 NM 3H MT | 92833                                  | 87514             | SO                 | 263 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO 250 M 3H MT  | 92834                                  | 92987             | SO                 | 263 lm                               | M           | 3h                      | MT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO 350 NM 1H MT | 92841                                  | 87515             | SO                 | 391 lm                               | NM          | 1h                      | MT             | IP20                                  | 2,5W           | NiCd 3,6V 2630mAh            |
| STARLET QUAD SO 350 NM 2H MT | 92844                                  | 87516             | SO                 | 391 lm                               | NM          | 2h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO 350 NM 3H MT | 92847                                  | 92983             | SO                 | 391 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO AT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SO 150 NM 1H AT | 92803                                  | 87492             | SO                 | 155 lm                               | NM          | 1h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SO 150 M 1H AT  | 92804                                  | 92994             | SO                 | 155 lm                               | M           | 1h                      | AT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SO 150 NM 2H AT | 92809                                  | 87493             | SO                 | 155 lm                               | NM          | 2h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 M 2H AT  | 92810                                  | 87494             | SO                 | 155 lm                               | M           | 2h                      | AT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 NM 3H AT | 92815                                  | 87495             | SO                 | 155 lm                               | NM          | 3h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 M 3H AT  | 92816                                  | 92992             | SO                 | 155 lm                               | M           | 3h                      | AT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 NM 1H AT | 92823                                  | 87496             | SO                 | 263 lm                               | NM          | 1h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 M 1H AT  | 92824                                  | 92988             | SO                 | 263 lm                               | M           | 1h                      | AT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 NM 2H AT | 92829                                  | 87497             | SO                 | 263 lm                               | NM          | 2h                      | AT             | IP20                                  | 2,5W           | NiCd 3,6V 2630mAh            |
| STARLET QUAD SO 250 M 2H AT  | 92830                                  | 87498             | SO                 | 263 lm                               | M           | 2h                      | AT             | IP20                                  | 7W             | NiCd 3,6V 2630mAh            |
| STARLET QUAD SO 250 NM 3H AT | 92835                                  | 87499             | SO                 | 263 lm                               | NM          | 3h                      | AT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO 250 M 3H AT  | 92836                                  | 92986             | SO                 | 263 lm                               | M           | 3h                      | AT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO 350 NM 1H AT | 92842                                  | 87500             | SO                 | 391 lm                               | NM          | 1h                      | AT             | IP20                                  | 2,5W           | NiCd 3,6V 2630mAh            |
| STARLET QUAD SO 350 NM 2H AT | 92845                                  | 92984             | SO                 | 391 lm                               | NM          | 2h                      | AT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SO CT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SO 150 NM 1H CT | 92805                                  | 95532             | SO                 | 155 lm                               | NM          | 1h                      | CT             | IP20                                  | 1W             | NiCd 3,6V 800mAh             |
| STARLET QUAD SO 150 M 1H CT  | 92806                                  | 95531             | SO                 | 155 lm                               | M           | 1h                      | CT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SO 150 NM 2H CT | 92811                                  | 87478             | SO                 | 155 lm                               | NM          | 2h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 M 2H CT  | 92812                                  | 87479             | SO                 | 155 lm                               | M           | 2h                      | CT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 NM 3H CT | 92817                                  | 95530             | SO                 | 155 lm                               | NM          | 3h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 150 M 3H CT  | 92818                                  | 95529             | SO                 | 155 lm                               | M           | 3h                      | CT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SO 250 NM 1H CT | 92825                                  | 95528             | SO                 | 263 lm                               | NM          | 1h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |

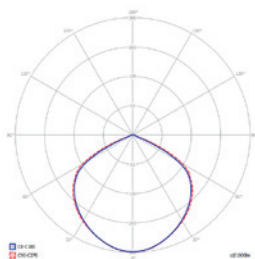
|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SO 250 M 1H CT  | 92826 | 95527 | SO | 263 lm | M  | 1h | CT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SO 250 NM 2H CT | 92831 | 87480 | SO | 263 lm | NM | 2h | CT | IP20 | 2,5W | NiCd 3,6V 2630mAh |
| STARLET QUAD SO 250 M 2H CT  | 92832 | 87481 | SO | 263 lm | M  | 2h | CT | IP20 | 7W   | NiCd 3,6V 2630mAh |
| STARLET QUAD SO 250 NM 3H CT | 92837 | 95526 | SO | 263 lm | NM | 3h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SO 250 M 3H CT  | 92838 | 95525 | SO | 263 lm | M  | 3h | CT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SO 350 NM 1H CT | 92843 | 87482 | SO | 391 lm | NM | 1h | CT | IP20 | 2,5W | NiCd 3,6V 2630mAh |
| STARLET QUAD SO 350 NM 2H CT | 92846 | 95523 | SO | 391 lm | NM | 2h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| <b>STARLET QUAD SO CB</b>    |       |       |    |        |    |    |    |      |      |                   |
| STARLET QUAD SO 150 CB       | 92819 | 92991 | SO | 155 lm | -  | -  | CB | IP20 | 2W   | -                 |
| STARLET QUAD SO 250 CB       | 92839 | 92985 | SO | 263 lm | -  | -  | CB | IP20 | 4,5W | -                 |
| STARLET QUAD SO 350 CB       | 92848 | 92982 | SO | 391 lm | -  | -  | CB | IP20 | 7W   | -                 |

SO - strefy otwarte / open spaces  
 NM - tryb awaryjny / non-maintained mode  
 M - tryb sieciowo-awaryjny / maintained mode

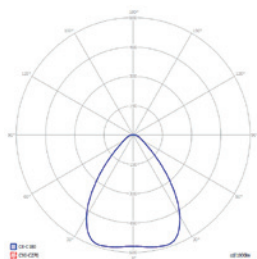
MT - test ręczny / manual test  
 AT - test automatyczny / automatic test  
 CT - test centralny (WELLS) / central test (WELLS)  
 CB - bateria centralna / central battery

## PRZYKŁADOWE ROZSYŁY ŚWIATŁA DLA SOCZEWEK / EXEMPLARY LIGHT DIVISIONS FOR LENS

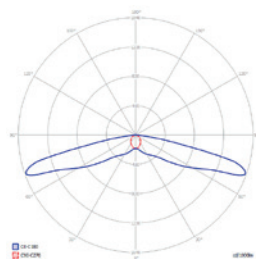
SO - strefy otwarte /  
open spaces



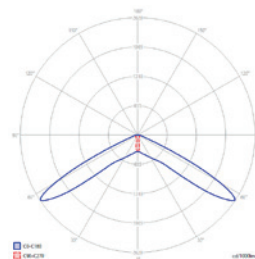
SOH - strefy otwarte wysokie /  
high open spaces



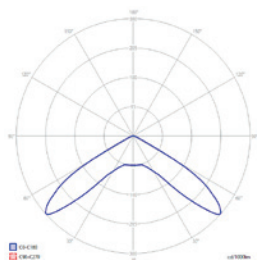
SC - korytarze /  
corridors



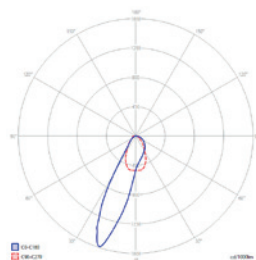
SCH - korytarze wysokie /  
high corridors



SQ - niskie strefy otwarte / square beam  
open spaces optics



SP - do punktów bezpieczeństwa /  
for safety points



Starlet Quad SO zainstalowana  
jako PT /  
installed as PT (recessed)



| Model /<br>Model             | Numer katalogowy /<br>Catalogue number |                   | Optyka /<br>Optics | Strumień świetlny /<br>Luminous flux | Tryb / Mode | Autonomia /<br>Autonomy | Test /<br>Test | Stopień ochrony /<br>Protection level | Moc /<br>Power | Akumulator /<br>Battery Pack |
|------------------------------|----------------------------------------|-------------------|--------------------|--------------------------------------|-------------|-------------------------|----------------|---------------------------------------|----------------|------------------------------|
|                              | Biała /<br>White                       | Czarna /<br>Black |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SC MT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SC 150 NM 1H MT | 92901                                  | 92900             | SC                 | 143 lm                               | NM          | 1h                      | MT             | IP20                                  | 1W             | NiCd 3,6V 800mAh             |
| STARLET QUAD SC 150 M 1H MT  | 92902                                  | 92899             | SC                 | 143 lm                               | M           | 1h                      | MT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SC 150 NM 2H MT | 92907                                  | 87470             | SC                 | 143 lm                               | NM          | 2h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 M 2H MT  | 92908                                  | 87471             | SC                 | 143 lm                               | M           | 2h                      | MT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 NM 3H MT | 92913                                  | 87472             | SC                 | 143 lm                               | NM          | 3h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 M 3H MT  | 92914                                  | 92897             | SC                 | 143 lm                               | M           | 3h                      | MT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 NM 1H MT | 92921                                  | 92894             | SC                 | 254 lm                               | NM          | 1h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 M 1H MT  | 92922                                  | 92893             | SC                 | 254 lm                               | M           | 1h                      | MT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 NM 2H MT | 92927                                  | 87473             | SC                 | 254 lm                               | NM          | 2h                      | MT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 250 M 2H MT  | 92928                                  | 87474             | SC                 | 254 lm                               | M           | 2h                      | MT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 250 NM 3H MT | 92933                                  | 87475             | SC                 | 254 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 250 M 3H MT  | 92934                                  | 92891             | SC                 | 254 lm                               | M           | 3h                      | MT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 350 NM 1H MT | 92941                                  | 87476             | SC                 | 350 lm                               | NM          | 1h                      | MT             | IP20                                  | 2W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 350 NM 2H MT | 92944                                  | 87477             | SC                 | 350 lm                               | NM          | 2h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 350 NM 3H MT | 92947                                  | 92887             | SC                 | 350 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC AT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SC 150 NM 1H AT | 92903                                  | 87461             | SC                 | 143 lm                               | NM          | 1h                      | AT             | IP20                                  | 1W             | NiCd 3,6V 800mAh             |
| STARLET QUAD SC 150 M 1H AT  | 92904                                  | 92898             | SC                 | 143 lm                               | M           | 1h                      | AT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SC 150 NM 2H AT | 92909                                  | 87462             | SC                 | 143 lm                               | NM          | 2h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 M 2H AT  | 92910                                  | 87463             | SC                 | 143 lm                               | M           | 2h                      | AT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 NM 3H AT | 92915                                  | 87464             | SC                 | 143 lm                               | NM          | 3h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 M 3H AT  | 92916                                  | 92896             | SC                 | 143 lm                               | M           | 3h                      | AT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 NM 1H AT | 92923                                  | 87465             | SC                 | 254 lm                               | NM          | 1h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 M 1H AT  | 92924                                  | 92892             | SC                 | 254 lm                               | M           | 1h                      | AT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 NM 2H AT | 92929                                  | 87466             | SC                 | 254 lm                               | NM          | 2h                      | AT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 250 M 2H AT  | 92930                                  | 87467             | SC                 | 254 lm                               | M           | 2h                      | AT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 250 NM 3H AT | 92935                                  | 87468             | SC                 | 254 lm                               | NM          | 3h                      | AT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 250 M 3H AT  | 92936                                  | 92890             | SC                 | 254 lm                               | M           | 3h                      | AT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 350 NM 1H AT | 92942                                  | 87469             | SC                 | 350 lm                               | NM          | 1h                      | AT             | IP20                                  | 2W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 350 NM 2H AT | 92945                                  | 92888             | SC                 | 350 lm                               | NM          | 2h                      | AT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC CT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SC 150 NM 1H CT | 92905                                  | 95522             | SC                 | 143 lm                               | NM          | 1h                      | CT             | IP20                                  | 1W             | NiCd 3,6V 800mAh             |
| STARLET QUAD SC 150 M 1H CT  | 92906                                  | 95521             | SC                 | 143 lm                               | M           | 1h                      | CT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SC 150 NM 2H CT | 92911                                  | 87456             | SC                 | 143 lm                               | NM          | 2h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 M 2H CT  | 92912                                  | 87457             | SC                 | 143 lm                               | M           | 2h                      | CT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 NM 3H CT | 92917                                  | 95520             | SC                 | 143 lm                               | NM          | 3h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 150 M 3H CT  | 92918                                  | 95519             | SC                 | 143 lm                               | M           | 3h                      | CT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 NM 1H CT | 92925                                  | 95518             | SC                 | 254 lm                               | NM          | 1h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 M 1H CT  | 92926                                  | 95517             | SC                 | 254 lm                               | M           | 1h                      | CT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SC 250 NM 2H CT | 92931                                  | 87458             | SC                 | 254 lm                               | NM          | 2h                      | CT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 250 M 2H CT  | 92932                                  | 87459             | SC                 | 254 lm                               | M           | 2h                      | CT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 250 NM 3H CT | 92937                                  | 95516             | SC                 | 254 lm                               | NM          | 3h                      | CT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 250 M 3H CT  | 92938                                  | 95515             | SC                 | 254 lm                               | M           | 3h                      | CT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC 350 NM 1H CT | 92943                                  | 87460             | SC                 | 350 lm                               | NM          | 1h                      | CT             | IP20                                  | 2W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SC 350 NM 2H CT | 92946                                  | 95513             | SC                 | 350 lm                               | NM          | 2h                      | CT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SC CB           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SC 150 CB       | 92919                                  | 92895             | SC                 | 143 lm                               | -           | -                       | CB             | IP20                                  | 2W             | -                            |
| STARLET QUAD SC 250 CB       | 92939                                  | 92889             | SC                 | 254 lm                               | -           | -                       | CB             | IP20                                  | 4,5W           | -                            |
| STARLET QUAD SC 350 CB       | 92948                                  | 92886             | SC                 | 350 lm                               | -           | -                       | CB             | IP20                                  | 7W             | -                            |

SC - strefy korytarzowe / corridor lens type  
 NM - tryb awaryjny / non-maintained mode  
 M - tryb sieciowo-awaryjny / maintained mode

MT - test ręczny / manual test  
 AT - test automatyczny / automatic test  
 CT - test centralny (WELLS) / central test (WELLS)  
 CB - bateria centralna / central battery

TABELA ODSTĘPÓW DLA PŁASKICH DRÓG EWAKUACYJNYCH / SPACING TABLE FOR FLAT EVACUATION ROUTES

## STARLET QUAD SO 150

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 2,5                                               | 3,5                                                                               | 8,1                                                                               | 8,2                                                                               | 3,5                                                                               |
| 3                                                 | 3,7                                                                               | 8,9                                                                               | 9,0                                                                               | 3,7                                                                               |
| 4                                                 | 3,7                                                                               | 9,8                                                                               | 9,8                                                                               | 3,7                                                                               |

## STARLET QUAD SO 250

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 2,5                                               | 4,2                                                                               | 9,4                                                                               | 9,0                                                                               | 4,1                                                                                |
| 3                                                 | 4,5                                                                               | 10,4                                                                              | 10,0                                                                              | 4,4                                                                                |
| 4                                                 | 4,8                                                                               | 11,9                                                                              | 11,6                                                                              | 4,7                                                                                |

## STARLET QUAD SO 350

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,5                                               | 4,5                                                                                 | 10,0                                                                                | 9,5                                                                                 | 4,4                                                                                 |
| 3                                                 | 5,0                                                                                 | 11,3                                                                                | 10,7                                                                                | 4,8                                                                                 |
| 4                                                 | 5,5                                                                                 | 13,2                                                                                | 12,8                                                                                | 5,5                                                                                 |

## STARLET QUAD SOH 250

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 6                                                 | 4,6                                                                               | 10,8                                                                              | 10,8                                                                              | 4,6                                                                               |
| 8                                                 | 4,8                                                                               | 12,2                                                                              | 12,2                                                                              | 4,8                                                                               |
| 10                                                | 4,5                                                                               | 13,0                                                                              | 13,0                                                                              | 4,5                                                                               |

## STARLET QUAD SOH 350

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 6                                                 | 5,3                                                                               | 12,1                                                                              | 12,1                                                                              | 5,3                                                                                |
| 8                                                 | 5,8                                                                               | 13,9                                                                              | 13,9                                                                              | 5,8                                                                                |
| 10                                                | 6,0                                                                               | 15,3                                                                              | 15,3                                                                              | 6,0                                                                                |

## STARLET QUAD SC 150

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,5                                               | 0,8                                                                                 | 2,0                                                                                 | 18,2                                                                                | 8,3                                                                                 |
| 3                                                 | 0,9                                                                                 | 2,1                                                                                 | 20,8                                                                                | 9,3                                                                                 |
| 4                                                 | 1,0                                                                                 | 2,4                                                                                 | 25,3                                                                                | 8,2                                                                                 |

## STARLET QUAD SC 250

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 2,5                                               | 1,0                                                                               | 2,9                                                                               | 19,2                                                                              | 9,0                                                                               |
| 3                                                 | 1,1                                                                               | 2,6                                                                               | 22,4                                                                              | 10,2                                                                              |
| 4                                                 | 1,3                                                                               | 2,8                                                                               | 27,6                                                                              | 12,3                                                                              |

## STARLET QUAD SC 350

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 2,5                                               | 1,1                                                                               | 3,9                                                                               | 20,1                                                                              | 9,5                                                                                |
| 3                                                 | 1,2                                                                               | 3,3                                                                               | 23,3                                                                              | 10,9                                                                               |
| 4                                                 | 1,3                                                                               | 3,0                                                                               | 29,3                                                                              | 13,3                                                                               |

## STARLET QUAD SCH 250

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4                                                 | 0,9                                                                                 | 2,1                                                                                 | 17,9                                                                                | 8,4                                                                                 |
| 6                                                 | 1,0                                                                                 | 2,4                                                                                 | 24,7                                                                                | 11,4                                                                                |
| 8                                                 | 0,9                                                                                 | 2,6                                                                                 | 30,7                                                                                | 13,7                                                                                |

## STARLET QUAD SCH 350

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 6                                                 | 1,1                                                                                 | 2,6                                                                                 | 25,9                                                                                | 12,1                                                                                |
| 8                                                 | 1,3                                                                                 | 3,0                                                                                 | 32,5                                                                                | 14,8                                                                                |
| 10                                                | 0,9                                                                                 | 3,1                                                                                 | 38,3                                                                                | 16,8                                                                                |

## STARLET QUAD SQ 150

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 2,5                                               | 3,8                                                                                 | 8,4                                                                                 | 8,4                                                                                 | 3,8                                                                                  |
| 3                                                 | 4,2                                                                                 | 9,6                                                                                 | 9,6                                                                                 | 4,2                                                                                  |
| 4                                                 | -                                                                                   | 6,8                                                                                 | 6,8                                                                                 | -                                                                                    |

## STARLET QUAD SQ 250

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2,5                                               | 4,2                                                                                   | 8,9                                                                                   | 8,9                                                                                   | 4,2                                                                                   |
| 3                                                 | 4,7                                                                                   | 10,3                                                                                  | 10,3                                                                                  | 4,7                                                                                   |
| 4                                                 | 5,5                                                                                   | 12,7                                                                                  | 12,7                                                                                  | 5,5                                                                                   |

## STARLET QUAD SQ 350

| Wysokość montażu (m) /<br>Installation height (m) |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,5                                               | 4,4                                                                                 | 9,2                                                                                 | 9,2                                                                                 | 4,4                                                                                 |
| 3                                                 | 5,2                                                                                 | 10,8                                                                                | 10,8                                                                                | 5,2                                                                                 |
| 4                                                 | 6,1                                                                                 | 13,6                                                                                | 13,6                                                                                | 6,1                                                                                 |



Starlet Quad SC





# STARLET QUAD



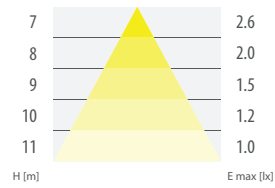
Starlet Quad SOH



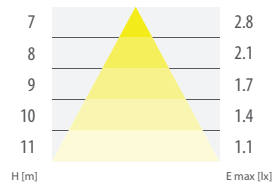
Starlet Quad SO 150



Starlet Quad SO 250



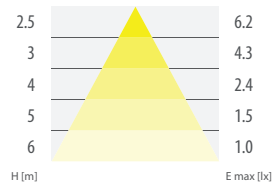
Starlet Quad SO 350



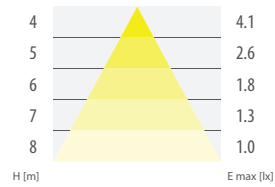
Starlet Quad SOH 250



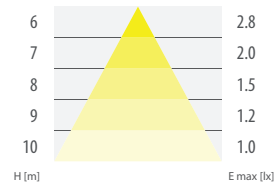
Starlet Quad SOH 350



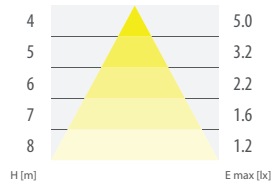
Starlet Quad SC 150



Starlet Quad SC 250



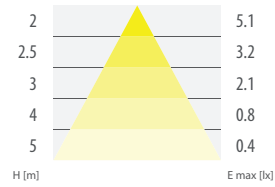
Starlet Quad SC 350



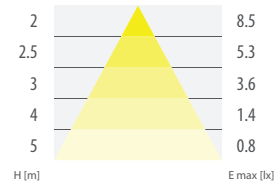
Starlet Quad SCH 250



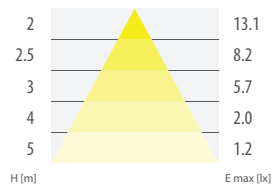
Starlet Quad SCH 350



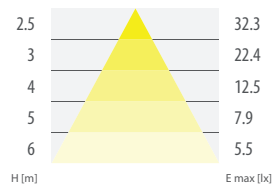
Starlet Quad SQ 150



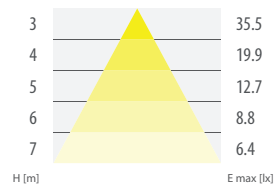
Starlet Quad SQ 250



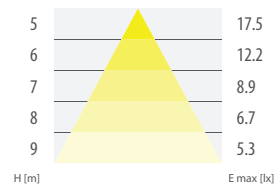
Starlet Quad SQ 350



Starlet Quad SP 150



Starlet Quad SP 250



Starlet Quad SP 350

STARLET QUAD SOH

| Model /<br>Model              | Numer katalogowy /<br>Catalogue number |                   | Optyka /<br>Optics | Strumień świetlny /<br>Luminous flux | Tryb / Mode | Autonomia /<br>Autonomy | Test /<br>Test | Stopień ochrony /<br>Protection level | Moc /<br>Power | Akumulator /<br>Battery Pack |
|-------------------------------|----------------------------------------|-------------------|--------------------|--------------------------------------|-------------|-------------------------|----------------|---------------------------------------|----------------|------------------------------|
|                               | Biała /<br>White                       | Czarna /<br>Black |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SOH MT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SOH 250 NM 1H MT | 92851                                  | 87450             | SOH                | 262 lm                               | NM          | 1h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SOH 250 M 1H MT  | 92852                                  | 92981             | SOH                | 262 lm                               | M           | 1h                      | MT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SOH 250 NM 2H MT | 92857                                  | 87451             | SOH                | 262 lm                               | NM          | 2h                      | MT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 250 M 2H MT  | 92858                                  | 87452             | SOH                | 262 lm                               | M           | 2h                      | MT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 250 NM 3H MT | 92863                                  | 87453             | SOH                | 262 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 250 M 3H MT  | 92864                                  | 92979             | SOH                | 262 lm                               | M           | 3h                      | MT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 350 NM 1H MT | 92871                                  | 87454             | SOH                | 390 lm                               | NM          | 1h                      | MT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 350 NM 2H MT | 92874                                  | 87455             | SOH                | 390 lm                               | NM          | 2h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 350 NM 3H MT | 92877                                  | 92940             | SOH                | 390 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH AT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SOH 250 NM 1H AT | 92853                                  | 87445             | SOH                | 262 lm                               | NM          | 1h                      | AT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SOH 250 M 1H AT  | 92854                                  | 92980             | SOH                | 262 lm                               | M           | 1h                      | AT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SOH 250 NM 2H AT | 92859                                  | 87446             | SOH                | 262 lm                               | NM          | 2h                      | AT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 250 M 2H AT  | 92860                                  | 87447             | SOH                | 262 lm                               | M           | 2h                      | AT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 250 NM 3H AT | 92865                                  | 87448             | SOH                | 262 lm                               | NM          | 3h                      | AT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 250 M 3H AT  | 92866                                  | 92970             | SOH                | 262 lm                               | M           | 3h                      | AT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 350 NM 1H AT | 92872                                  | 87449             | SOH                | 390 lm                               | NM          | 1h                      | AT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 350 NM 2H AT | 92875                                  | 92949             | SOH                | 390 lm                               | NM          | 2h                      | AT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH CT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SOH 250 NM 1H CT | 92855                                  | 95512             | SOH                | 262 lm                               | NM          | 1h                      | CT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SOH 250 M 1H CT  | 92856                                  | 95511             | SOH                | 262 lm                               | M           | 1h                      | CT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SOH 250 NM 2H CT | 92861                                  | 87443             | SOH                | 262 lm                               | NM          | 2h                      | CT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 250 M 2H CT  | 92862                                  | 87444             | SOH                | 262 lm                               | M           | 2h                      | CT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 250 NM 3H CT | 92867                                  | 95510             | SOH                | 262 lm                               | NM          | 3h                      | CT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 250 M 3H CT  | 92868                                  | 95509             | SOH                | 262 lm                               | M           | 3h                      | CT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH 350 NM 1H CT | 92873                                  | 95508             | SOH                | 390 lm                               | NM          | 1h                      | CT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SOH 350 NM 2H CT | 92876                                  | 95507             | SOH                | 390 lm                               | NM          | 2h                      | CT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SOH CB           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SOH 250 CB       | 92869                                  | 92950             | SOH                | 262 lm                               | -           | -                       | CB             | IP20                                  | 4,5W           | -                            |
| STARLET QUAD SOH 350 CB       | 92878                                  | 92920             | SOH                | 390 lm                               | -           | -                       | CB             | IP20                                  | 7W             | -                            |

SOH - strefy otwarte wysokie / open spaces high  
NM - tryb awaryjny / non-maintained mode  
M - tryb sieciowo-awaryjny / maintained mode

MT - test ręczny / manual test  
AT - test automatyczny / automatic test  
CT - test centralny (WELLS) / central test (WELLS)  
CB - bateria centralna / central battery

STARLET QUAD SCH

| Model /<br>Model              | Numer katalogowy /<br>Catalogue number |                   | Optyka /<br>Optics | Strumień świetlny /<br>Luminous flux | Tryb / Mode | Autonomia /<br>Autonomy | Test /<br>Test | Stopień ochrony /<br>Protection level | Moc /<br>Power | Akumulator /<br>Battery Pack |
|-------------------------------|----------------------------------------|-------------------|--------------------|--------------------------------------|-------------|-------------------------|----------------|---------------------------------------|----------------|------------------------------|
|                               | Biała /<br>White                       | Czarna /<br>Black |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SCH MT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SCH 250 M 1H MT  | 92952                                  | 92885             | SCH                | 240 lm                               | M           | 1h                      | MT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SCH 250 M 2H MT  | 92958                                  | 87439             | SCH                | 240 lm                               | M           | 2h                      | MT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SCH 250 NM 3H MT | 92963                                  | 87440             | SCH                | 240 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SCH 250 M 3H MT  | 92964                                  | 92883             | SCH                | 240 lm                               | M           | 3h                      | MT             | IP20                                  | 7W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SCH 350 NM 1H MT | 92971                                  | 87441             | SCH                | 356 lm                               | NM          | 1h                      | MT             | IP20                                  | 2W             | NiCd 3,6V 2500mAh            |
| STARLET QUAD SCH 350 NM 2H MT | 92974                                  | 87442             | SCH                | 356 lm                               | NM          | 2h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SCH 350 NM 3H MT | 92977                                  | 92879             | SCH                | 356 lm                               | NM          | 3h                      | MT             | IP20                                  | 3W             | NiMH 3,6V 4700mAh            |
| STARLET QUAD SCH AT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SCH 250 M 1H AT  | 92954                                  | 92884             | SCH                | 240 lm                               | M           | 1h                      | AT             | IP20                                  | 6W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SCH 250 NM 2H AT | 92959                                  | 87435             | SCH                | 240 lm                               | NM          | 2h                      | AT             | IP20                                  | 2,5W           | NiCd 3,6V 2500mAh            |
| STARLET QUAD SCH 250 M 2H AT  | 92960                                  | 87436             | SCH                | 240 lm                               | M           | 2h                      | AT             | IP20                                  | 7W             | NiCd 3,6V 2500mAh            |



|                               |       |       |     |        |    |    |    |      |    |                   |
|-------------------------------|-------|-------|-----|--------|----|----|----|------|----|-------------------|
| STARLET QUAD SCH 250 NM 3H AT | 92965 | 87437 | SCH | 240 lm | NM | 3h | AT | IP20 | 3W | NiMH 3,6V 4700mAh |
| STARLET QUAD SCH 250 M 3H AT  | 92966 | 92882 | SCH | 240 lm | M  | 3h | AT | IP20 | 7W | NiMH 3,6V 4700mAh |
| STARLET QUAD SCH 350 NM 1H AT | 92972 | 87438 | SCH | 356 lm | NM | 1h | AT | IP20 | 2W | NiCd 3,6V 2500mAh |
| STARLET QUAD SCH 350 NM 2H AT | 92975 | 92880 | SCH | 356 lm | NM | 2h | AT | IP20 | 3W | NiMH 3,6V 4700mAh |

**STARLET QUAD SCH CT**

|                               |       |       |     |        |    |    |    |      |      |                   |
|-------------------------------|-------|-------|-----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SCH 250 NM 1H CT | 92955 | 95506 | SCH | 240 lm | NM | 1h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SCH 250 M 1H CT  | 92956 | 95505 | SCH | 240 lm | M  | 1h | CT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SCH 250 NM 2H CT | 92961 | 87433 | SCH | 240 lm | NM | 2h | CT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SCH 250 M 2H CT  | 92962 | 87434 | SCH | 240 lm | M  | 2h | CT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SCH 250 NM 3H CT | 92967 | 95504 | SCH | 240 lm | NM | 3h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SCH 250 M 3H CT  | 92968 | 95503 | SCH | 240 lm | M  | 3h | CT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SCH 350 NM 1H CT | 92973 | 95502 | SCH | 356 lm | NM | 1h | CT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SCH 350 NM 2H CT | 92976 | 95501 | SCH | 356 lm | NM | 2h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SCH CB**

|                         |       |       |     |        |   |   |    |      |      |   |
|-------------------------|-------|-------|-----|--------|---|---|----|------|------|---|
| STARLET QUAD SCH 250 CB | 92969 | 92881 | SCH | 240 lm | - | - | CB | IP20 | 4,5W | - |
| STARLET QUAD SCH 350 CB | 92978 | 92870 | SCH | 356 lm | - | - | CB | IP20 | 7W   | - |

SCH - soczewka korytarzowa do wysokich pomieszczeń /  
corridor lens type for high spaces  
NM - tryb awaryjny / non-maintained mode  
M - tryb sieciowo-awaryjny / maintained mode

MT - test ręczny / manual test  
AT - test automatyczny / automatic test  
CT - test centralny (WELLS) / central test (WELLS)  
CB - bateria centralna / central battery

Starlet Quad SCH



Starlet Quad SQ

**STARLET QUAD SQ**

| Model /<br>Model | Numer katalogowy /<br>Catalogue number |                   | Optyka /<br>Optics | Strumień świetlny /<br>Luminous flux | Tryb / Mode | Autonomia /<br>Autonomy | Test /<br>Test | Stopień ochrony /<br>Protection level | Moc /<br>Power | Akumulator /<br>Battery Pack |
|------------------|----------------------------------------|-------------------|--------------------|--------------------------------------|-------------|-------------------------|----------------|---------------------------------------|----------------|------------------------------|
|                  | Biała /<br>White                       | Czarna /<br>Black |                    |                                      |             |                         |                |                                       |                |                              |

**STARLET QUAD SQ MT**

|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SQ 150 NM 1H MT | 86534 | 86540 | SQ | 161 lm | NM | 1h | MT | IP20 | 1W   | NiCd 3,6V 800mAh  |
| STARLET QUAD SQ 150 M 1H MT  | 86535 | 86541 | SQ | 161 lm | M  | 1h | MT | IP20 | 3,5W | NiCd 3,6V 800mAh  |
| STARLET QUAD SQ 150 NM 2H MT | 86546 | 86552 | SQ | 161 lm | NM | 2h | MT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 M 2H MT  | 86547 | 86553 | SQ | 161 lm | M  | 2h | MT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 NM 3H MT | 86558 | 86564 | SQ | 161 lm | NM | 3h | MT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 M 3H MT  | 86559 | 86565 | SQ | 161 lm | M  | 3h | MT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 NM 1H MT | 86570 | 86576 | SQ | 277 lm | NM | 1h | MT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 M 1H MT  | 86571 | 86577 | SQ | 277 lm | M  | 1h | MT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 NM 2H MT | 86582 | 86588 | SQ | 277 lm | NM | 2h | MT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 250 M 2H MT  | 86583 | 86589 | SQ | 277 lm | M  | 2h | MT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 250 NM 3H MT | 86594 | 86600 | SQ | 277 lm | NM | 3h | MT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 250 M 3H MT  | 86595 | 86601 | SQ | 277 lm | M  | 3h | MT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 350 NM 1H MT | 86606 | 86609 | SQ | 400 lm | NM | 1h | MT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 350 NM 2H MT | 86612 | 86615 | SQ | 400 lm | NM | 2h | MT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 350 NM 3H MT | 86618 | 86619 | SQ | 400 lm | NM | 3h | MT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SQ AT**

|                              |       |       |    |        |    |    |    |      |      |                  |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|------------------|
| STARLET QUAD SQ 150 NM 1H AT | 86536 | 86542 | SQ | 161 lm | NM | 1h | AT | IP20 | 1W   | NiCd 3,6V 800mAh |
| STARLET QUAD SQ 150 M 1H AT  | 86537 | 86543 | SQ | 161 lm | M  | 1h | AT | IP20 | 3,5W | NiCd 3,6V 800mAh |

|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SQ 150 NM 2H AT | 86548 | 86554 | SQ | 161 lm | NM | 2h | AT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 M 2H AT  | 86549 | 86555 | SQ | 161 lm | M  | 2h | AT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 NM 3H AT | 86560 | 86566 | SQ | 161 lm | NM | 3h | AT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 M 3H AT  | 86561 | 86567 | SQ | 161 lm | M  | 3h | AT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 NM 1H AT | 86572 | 86578 | SQ | 277 lm | NM | 1h | AT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 M 1H AT  | 86573 | 86579 | SQ | 277 lm | M  | 1h | AT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 NM 2H AT | 86584 | 86590 | SQ | 277 lm | NM | 2h | AT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 250 M 2H AT  | 86585 | 86591 | SQ | 277 lm | M  | 2h | AT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 250 NM 3H AT | 86596 | 86602 | SQ | 277 lm | NM | 3h | AT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 250 M 3H AT  | 86597 | 86603 | SQ | 277 lm | M  | 3h | AT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 350 NM 1H AT | 86607 | 86610 | SQ | 400 lm | NM | 1h | AT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 350 NM 2H AT | 86613 | 86616 | SQ | 400 lm | NM | 2h | AT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SQ CT**

|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SQ 150 NM 1H CT | 86538 | 86544 | SQ | 161 lm | NM | 1h | CT | IP20 | 1W   | NiCd 3,6V 800mAh  |
| STARLET QUAD SQ 150 M 1H CT  | 86539 | 86545 | SQ | 161 lm | M  | 1h | CT | IP20 | 3,5W | NiCd 3,6V 800mAh  |
| STARLET QUAD SQ 150 NM 2H CT | 86550 | 86556 | SQ | 161 lm | NM | 2h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 M 2H CT  | 86551 | 86557 | SQ | 161 lm | M  | 2h | CT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 NM 3H CT | 86562 | 86568 | SQ | 161 lm | NM | 3h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 150 M 3H CT  | 86563 | 86569 | SQ | 161 lm | M  | 3h | CT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 NM 1H CT | 86574 | 86580 | SQ | 277 lm | NM | 1h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 M 1H CT  | 86575 | 86581 | SQ | 277 lm | M  | 1h | CT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SQ 250 NM 2H CT | 86586 | 86592 | SQ | 277 lm | NM | 2h | CT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 250 M 2H CT  | 86587 | 86593 | SQ | 277 lm | M  | 2h | CT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 250 NM 3H CT | 86598 | 86604 | SQ | 277 lm | NM | 3h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 250 M 3H CT  | 86599 | 86605 | SQ | 277 lm | M  | 3h | CT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SQ 350 NM 1H CT | 86608 | 86611 | SQ | 400 lm | NM | 1h | CT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SQ 350 NM 2H CT | 86614 | 86617 | SQ | 400 lm | NM | 2h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SQ CB**

|                        |       |       |    |        |   |   |    |      |      |   |
|------------------------|-------|-------|----|--------|---|---|----|------|------|---|
| STARLET QUAD SQ 150 CB | 86528 | 86531 | SQ | 161 lm | - | - | CB | IP20 | 2W   | - |
| STARLET QUAD SQ 250 CB | 86529 | 86532 | SQ | 277 lm | - | - | CB | IP20 | 4,5W | - |
| STARLET QUAD SQ 350 CB | 86530 | 86533 | SQ | 400 lm | - | - | CB | IP20 | 7W   | - |

SQ - niskie strefy otwarte / square beam open spaces optics  
 NM - tryb awaryjny / non-maintained mode  
 M - tryb sieciowo-awaryjny / maintained mode  
 MT - test ręczny / manual test

AT - test automatyczny / automatic test  
 CT - test centralny (WELLS) / central test (WELLS)  
 CB - bateria centralna / central battery



Starlet Quad SP

**STARLET QUAD SP**

| Model /<br>Model             | Numer katalogowy /<br>Catalogue number |                   | Optyka /<br>Optics | Strumień świetlny /<br>Luminous flux | Tryb / Mode | Autonomia /<br>Autonomy | Test /<br>Test | Stopień ochrony /<br>Protection level | Moc /<br>Power | Akumulator /<br>Battery Pack |
|------------------------------|----------------------------------------|-------------------|--------------------|--------------------------------------|-------------|-------------------------|----------------|---------------------------------------|----------------|------------------------------|
|                              | Biała /<br>White                       | Czarna /<br>Black |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SP MT           |                                        |                   |                    |                                      |             |                         |                |                                       |                |                              |
| STARLET QUAD SP 150 NM 1H MT | 86442                                  | 86448             | SP                 | 158 lm                               | NM          | 1h                      | MT             | IP20                                  | 1W             | NiCd 3,6V 800mAh             |
| STARLET QUAD SP 150 M 1H MT  | 86443                                  | 86449             | SP                 | 158 lm                               | M           | 1h                      | MT             | IP20                                  | 3,5W           | NiCd 3,6V 800mAh             |
| STARLET QUAD SP 150 NM 2H MT | 86454                                  | 86460             | SP                 | 158 lm                               | NM          | 2h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SP 150 M 2H MT  | 86455                                  | 86461             | SP                 | 158 lm                               | M           | 2h                      | MT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |
| STARLET QUAD SP 150 NM 3H MT | 86466                                  | 86472             | SP                 | 158 lm                               | NM          | 3h                      | MT             | IP20                                  | 1,5W           | NiCd 3,6V 1700mAh            |
| STARLET QUAD SP 150 M 3H MT  | 86467                                  | 86473             | SP                 | 158 lm                               | M           | 3h                      | MT             | IP20                                  | 4W             | NiCd 3,6V 1700mAh            |



|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SP 250 NM 1H MT | 86478 | 86484 | SP | 258 lm | NM | 1h | MT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 M 1H MT  | 86479 | 86485 | SP | 258 lm | M  | 1h | MT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 NM 2H MT | 86490 | 86496 | SP | 258 lm | NM | 2h | MT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 250 M 2H MT  | 86491 | 86497 | SP | 258 lm | M  | 2h | MT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 250 NM 3H MT | 86502 | 86508 | SP | 258 lm | NM | 3h | MT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 250 M 3H MT  | 86503 | 86509 | SP | 258 lm | M  | 3h | MT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 350 NM 1H MT | 86514 | 86517 | SP | 370 lm | NM | 1h | MT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 350 NM 2H MT | 86520 | 86523 | SP | 370 lm | NM | 2h | MT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 350 NM 3H MT | 86526 | 86527 | SP | 370 lm | NM | 3h | MT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SP AT**

|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SP 150 NM 1H AT | 86444 | 86450 | SP | 158 lm | NM | 1h | AT | IP20 | 1W   | NiCd 3,6V 800mAh  |
| STARLET QUAD SP 150 M 1H AT  | 86445 | 86451 | SP | 158 lm | M  | 1h | AT | IP20 | 3,5W | NiCd 3,6V 800mAh  |
| STARLET QUAD SP 150 NM 2H AT | 86456 | 86462 | SP | 158 lm | NM | 2h | AT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 150 M 2H AT  | 86457 | 86463 | SP | 158 lm | M  | 2h | AT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 150 NM 3H AT | 86468 | 86474 | SP | 158 lm | NM | 3h | AT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 150 M 3H AT  | 86469 | 86475 | SP | 158 lm | M  | 3h | AT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 NM 1H AT | 86480 | 86486 | SP | 258 lm | NM | 1h | AT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 M 1H AT  | 86481 | 86487 | SP | 258 lm | M  | 1h | AT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 NM 2H AT | 86492 | 86498 | SP | 258 lm | NM | 2h | AT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 250 M 2H AT  | 86493 | 86499 | SP | 258 lm | M  | 2h | AT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 250 NM 3H AT | 86504 | 86510 | SP | 258 lm | NM | 3h | AT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 250 M 3H AT  | 86505 | 86511 | SP | 258 lm | M  | 3h | AT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 350 NM 1H AT | 86515 | 86518 | SP | 370 lm | NM | 1h | AT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 350 NM 2H AT | 86521 | 86524 | SP | 370 lm | NM | 2h | AT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SP CT**

|                              |       |       |    |        |    |    |    |      |      |                   |
|------------------------------|-------|-------|----|--------|----|----|----|------|------|-------------------|
| STARLET QUAD SP 150 NM 1H CT | 86446 | 86452 | SP | 158 lm | NM | 1h | CT | IP20 | 1W   | NiCd 3,6V 800mAh  |
| STARLET QUAD SP 150 M 1H CT  | 86447 | 86453 | SP | 158 lm | M  | 1h | CT | IP20 | 3,5W | NiCd 3,6V 800mAh  |
| STARLET QUAD SP 150 NM 2H CT | 86458 | 86464 | SP | 158 lm | NM | 2h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 150 M 2H CT  | 86459 | 86465 | SP | 158 lm | M  | 2h | CT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 150 NM 3H CT | 86470 | 86476 | SP | 158 lm | NM | 3h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 150 M 3H CT  | 86471 | 86477 | SP | 158 lm | M  | 3h | CT | IP20 | 4W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 NM 1H CT | 86482 | 86488 | SP | 258 lm | NM | 1h | CT | IP20 | 1,5W | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 M 1H CT  | 86483 | 86489 | SP | 258 lm | M  | 1h | CT | IP20 | 6W   | NiCd 3,6V 1700mAh |
| STARLET QUAD SP 250 NM 2H CT | 86494 | 86500 | SP | 258 lm | NM | 2h | CT | IP20 | 2,5W | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 250 M 2H CT  | 86495 | 86501 | SP | 258 lm | M  | 2h | CT | IP20 | 7W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 250 NM 3H CT | 86506 | 86512 | SP | 258 lm | NM | 3h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 250 M 3H CT  | 86507 | 86513 | SP | 258 lm | M  | 3h | CT | IP20 | 7W   | NiMH 3,6V 4700mAh |
| STARLET QUAD SP 350 NM 1H CT | 86516 | 86519 | SP | 370 lm | NM | 1h | CT | IP20 | 2W   | NiCd 3,6V 2500mAh |
| STARLET QUAD SP 350 NM 2H CT | 86522 | 86525 | SP | 370 lm | NM | 2h | CT | IP20 | 3W   | NiMH 3,6V 4700mAh |

**STARLET QUAD SP CB**

|                        |       |       |    |        |   |   |    |      |      |   |
|------------------------|-------|-------|----|--------|---|---|----|------|------|---|
| STARLET QUAD SP 150 CB | 86436 | 86439 | SP | 158 lm | - | - | CB | IP20 | 2W   | - |
| STARLET QUAD SP 250 CB | 86437 | 86440 | SP | 258 lm | - | - | CB | IP20 | 4,5W | - |
| STARLET QUAD SP 350 CB | 86438 | 86441 | SP | 370 lm | - | - | CB | IP20 | 7W   | - |

SP - optyka do punktów bezpieczeństwa / optics for safety points

NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode

MT - test ręczny / manual test

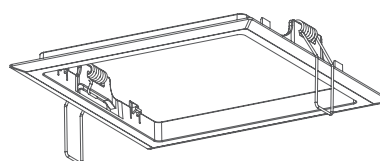
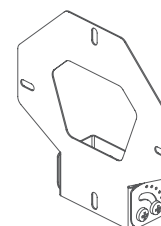
AT - test automatyczny / automatic test

CT - test centralny (WELLS) / central test (WELLS)

CB - bateria centralna / central battery

**AKCESORIA / ACCESSORIES**

| Wykonanie produktu / Product version                              | Numer katalogowy / Catalogue number |                |
|-------------------------------------------------------------------|-------------------------------------|----------------|
|                                                                   | Biała / White                       | Czarna / Black |
| Ramka do montażu podtynkowego PT / PT recessed installation frame | 93001                               | 92820          |
| Uchwyt montażu kątownego / 0° - 90° mounting support              | 92800                               | 93070          |

Ramka do montażu podtynkowego PT /  
PT recessed installation frameUchwyt montażu kątownego /  
0° - 90° mounting support