



Starlet Spot Round SC



Starlet Spot Quad SOH

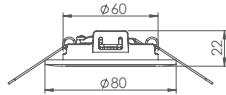


Starlet Spot Round SO

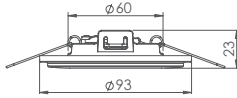
# STARLET SPOT



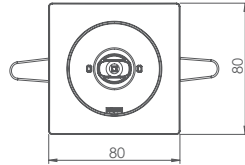
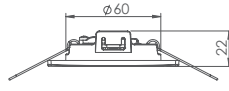
- › Stopień ochrony IP20, widoczna część głowicy LED opcjonalnie IP65 (tylko model Round)
- › Obudowa elektroniki, akumulatora oraz ramka głowicy LED z PC/ABS
- › Ramka głowicy LED: okrągła lub kwadratowa
- › Napięcie zasilania: 230V 50Hz lub 230 VAC / 220 VDC (dla CB)
- › Źródło światła: LED
- › Funkcje: NM – awaryjna, M – sieciowo-awaryjna
- › Optyka: SO – do stref otwartych okrągła, SQ – do stref otwartych kwadratowa, SOH – do stref otwartych wysokich, SC – do korytarzy, SCH – do korytarzy wysokich, SP – do punktów bezpieczeństwa
- › Opcje testowania: MT – test ręczny, AT – test automatyczny, CT – test centralny (WELLS) lub CB – wykonanie do centralnej baterii
- › Akumulatory: LiFePO4
- › Autonomia: 1h, 2h lub 3h
- › Montaż w sufitach podwieszanych
- › Do oświetlenia dróg i wyjść ewakuacyjnych w budynkach użyteczności publicznej
- › Temperatura barwowa 5000K
- › Współczynnik oddawania barw: Ra>=70
- › Zakres temperatury pracy: ta 10°C ÷ 40°C (MT, AT, CT) lub -20°C ÷ 40°C (CB)
- › Minimalna żywotność źródła światła: 50 000h
- › IP 20 protection rating, visible part of LED head optionally IP65 (only Round model)
- › Electronics and battery housing and LED head frame made of PC/ABS
- › LED head frame: round or square
- › Power supply voltage: 230V 50Hz or 230 VAC / 220 VDC (for CB)
- › Light source: LED
- › Functions: NM – non-maintained version or M – maintained version
- › Optics: SO – for open spaces round, SQ – for open spaces square, SOH – for high open spaces, SC – for corridors, SCH - for high corridors, SP - for safety points
- › Testing options: MT – manual test, AT – auto test, CT – central test (WELLS) or CB – central battery version
- › Batteries: LiFePO4
- › Autonomy: 1h, 2h or 3h
- › Installation in recessed ceilings
- › For illuminating evacuation directions and designating evacuation exits in public utility buildings
- › Colour temperature 5000K
- › CRI index: Ra>=70
- › Temperature working range: ta 10°C ÷ 40°C (MT, AT, CT) or -20°C ÷ 40°C (CB)
- › Minimum LED lifetime: 50 000h



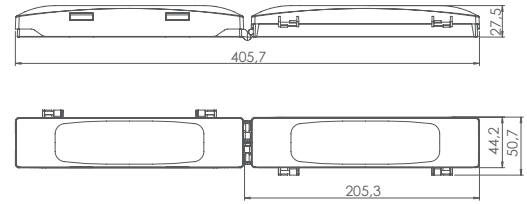
Głowica LED okrągła /  
Round LED head



Głowica LED okrągła z akcesoryjnym kloszem /  
Round LED head with accessory shade



Głowica LED kwadratowa /  
Square LED head



Obudowa elektroniki i baterii /  
Electronics and battery housing



## STARLET SPOT SO MT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SO MT</b>										
STARLET SPOT ROUND SO 150 NM 1H MT	83001	83501	SO	160 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 150 M 1H MT	83002	83502	SO	160 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 150 NM 3H MT	83013	83513	SO	160 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 150 M 3H MT	83014	83514	SO	160 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 250 NM 1H MT	83020	83520	SO	250 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 250 M 1H MT	83021	83521	SO	250 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 250 NM 3H MT	83032	83532	SO	250 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SO 250 M 3H MT	83033	83533	SO	250 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SO 350 NM 1H MT	83039	83539	SO	346 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 350 M 1H MT	83040	83540	SO	346 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 350 NM 3H MT	83051	83551	SO	346 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SO 350 M 3H MT	83052	83552	SO	346 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh
<b>STARLET SPOT QUAD SO MT</b>										
STARLET SPOT QUAD SO 150 NM 1H MT	84001	84501	SO	160 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 150 M 1H MT	84002	84502	SO	160 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 150 NM 3H MT	84013	84513	SO	160 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 150 M 3H MT	84014	84514	SO	160 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 250 NM 1H MT	84020	84520	SO	250 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 250 M 1H MT	84021	84521	SO	250 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 250 NM 3H MT	84032	84532	SO	250 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SO 250 M 3H MT	84033	84533	SO	250 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SO 350 NM 1H MT	84039	84539	SO	346 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 350 M 1H MT	84040	84540	SO	346 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 350 NM 3H MT	84051	84551	SO	346 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SO 350 M 3H MT	84052	84552	SO	346 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

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

M - tryb sieciowo-awaryjny / maintained mode  
MT - test ręczny / manual test

## STARLET SPOT SO AT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SO AT</b>										
STARLET SPOT ROUND SO 150 NM 1H AT	83003	83503	SO	160 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 150 M 1H AT	83004	83504	SO	160 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 150 NM 3H AT	83015	83515	SO	160 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 150 M 3H AT	83016	83516	SO	160 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 250 NM 1H AT	83022	83522	SO	250 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 250 M 1H AT	83023	83523	SO	250 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 250 NM 3H AT	83034	83534	SO	250 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SO 250 M 3H AT	83035	83535	SO	250 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SO 350 NM 1H AT	83041	83541	SO	346 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 350 M 1H AT	83042	83542	SO	346 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 350 NM 3H AT	83053	83553	SO	346 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SO 350 M 3H AT	83054	83554	SO	346 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

## STARLET SPOT QUAD SO AT

STARLET SPOT QUAD SO 150 NM 1H AT	84003	84503	SO	160 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 150 M 1H AT	84004	84504	SO	160 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 150 NM 3H AT	84015	84515	SO	160 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 150 M 3H AT	84016	84516	SO	160 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 250 NM 1H AT	84022	84522	SO	250 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 250 M 1H AT	84023	84523	SO	250 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 250 NM 3H AT	84034	84534	SO	250 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SO 250 M 3H AT	84035	84535	SO	250 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SO 350 NM 1H AT	84041	84541	SO	346 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 350 M 1H AT	84042	84542	SO	346 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 350 NM 3H AT	84053	84553	SO	346 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SO 350 M 3H AT	84054	84554	SO	346 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

SO - strefy otwarte / open spaces

NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode

AT - test automatyczny / auto test

## STARLET SPOT SO CT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SO CT</b>										
STARLET SPOT ROUND SO 150 NM 1H CT	83005	83505	SO	160 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 150 M 1H CT	83006	83506	SO	160 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 150 NM 3H CT	83017	83517	SO	160 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 150 M 3H CT	83018	83518	SO	160 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 250 NM 1H CT	83024	83524	SO	250 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 250 M 1H CT	83025	83525	SO	250 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SO 250 NM 3H CT	83036	83536	SO	250 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SO 250 M 3H CT	83037	83537	SO	250 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SO 350 NM 1H CT	83043	83543	SO	346 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 350 M 1H CT	83044	83544	SO	346 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SO 350 NM 3H CT	83055	83555	SO	346 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SO 350 M 3H CT	83056	83556	SO	346 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

## STARLET SPOT QUAD SO CT

STARLET SPOT QUAD SO 150 NM 1H CT	84005	84505	SO	160 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 150 M 1H CT	84006	84506	SO	160 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 150 NM 3H CT	84017	84517	SO	160 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh



STARLET SPOT QUAD SO 150 M 3H CT	84018	84518	SO	160 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 250 NM 1H CT	84024	84524	SO	250 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 250 M 1H CT	84025	84525	SO	250 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SO 250 NM 3H CT	84036	84536	SO	250 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SO 250 M 3H CT	84037	84537	SO	250 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SO 350 NM 1H CT	84043	84543	SO	346 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 350 M 1H CT	84044	84544	SO	346 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SO 350 NM 3H CT	84055	84555	SO	346 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SO 350 M 3H CT	84056	84556	SO	346 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

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

M - tryb sieciowo-awaryjny / maintained mode  
CT - test centralny (WELLS) / central test (WELLS)

### STARLET SPOT SO CB

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

#### STARLET SPOT ROUND SO CB

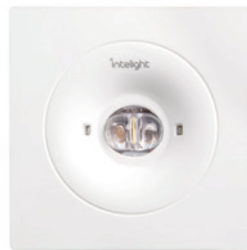
STARLET SPOT ROUND SO 150 CB	83000	83500	SO	160 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT ROUND SO 250 CB	83019	83519	SO	250 lm	-	-	CB	IP20	4 W	-
STARLET SPOT ROUND SO 350 CB	83038	83538	SO	346 lm	-	-	CB	IP20	6 W	-

#### STARLET SPOT QUAD SO CB

STARLET SPOT QUAD SO 150 CB	84000	84500	SO	160 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT QUAD SO 250 CB	84019	84519	SO	250 lm	-	-	CB	IP20	4 W	-
STARLET SPOT QUAD SO 350 CB	84038	84538	SO	346 lm	-	-	CB	IP20	6 W	-

SO - strefy otwarte / open spaces

CB - bateria centralna / central battery



### STARLET SPOT SC MT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

#### STARLET SPOT ROUND SC MT

STARLET SPOT ROUND SC 150 NM 1H MT	83101	83601	SC	140 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 150 M 1H MT	83102	83602	SC	140 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 150 NM 3H MT	83113	83613	SC	140 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 150 M 3H MT	83114	83614	SC	140 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 250 NM 1H MT	83120	83620	SC	220 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 250 M 1H MT	83121	83621	SC	220 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 250 NM 3H MT	83132	83632	SC	220 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SC 250 M 3H MT	83133	83633	SC	220 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SC 350 NM 1H MT	83139	83639	SC	305 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 350 M 1H MT	83140	83640	SC	305 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 350 NM 3H MT	83151	83651	SC	305 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SC 350 M 3H MT	83152	83652	SC	305 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

**STARLET SPOT QUAD SC MT**

STARLET SPOT QUAD SC 150 NM 1H MT	84101	84601	SC	140 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 150 M 1H MT	84102	84602	SC	140 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 150 NM 3H MT	84113	84613	SC	140 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 150 M 3H MT	84114	84614	SC	140 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 250 NM 1H MT	84120	84620	SC	220 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 250 M 1H MT	84121	84621	SC	220 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 250 NM 3H MT	84132	84632	SC	220 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SC 250 M 3H MT	84133	84633	SC	220 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SC 350 NM 1H MT	84139	84639	SC	305 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 350 M 1H MT	84140	84640	SC	305 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 350 NM 3H MT	84151	84651	SC	305 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SC 350 M 3H MT	84152	84652	SC	305 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

SC - soczewka korytarzowa / corridor lens type  
NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
MT - test ręczny / manual test

**STARLET SPOT SC AT**

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

**STARLET SPOT ROUND SC AT**

STARLET SPOT ROUND SC 150 NM 1H AT	83103	83603	SC	140 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 150 M 1H AT	83104	83604	SC	140 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 150 NM 3H AT	83115	83615	SC	140 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 150 M 3H AT	83116	83616	SC	140 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 250 NM 1H AT	83122	83622	SC	220 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 250 M 1H AT	83123	83623	SC	220 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 250 NM 3H AT	83134	83634	SC	220 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SC 250 M 3H AT	83135	83635	SC	220 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SC 350 NM 1H AT	83141	83641	SC	305 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 350 M 1H AT	83142	83642	SC	305 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 350 NM 3H AT	83153	83653	SC	305 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SC 350 M 3H AT	83154	83654	SC	305 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

**STARLET SPOT QUAD SC AT**

STARLET SPOT QUAD SC 150 NM 1H AT	84103	84603	SC	140 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 150 M 1H AT	84104	84604	SC	140 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 150 NM 3H AT	84115	84615	SC	140 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 150 M 3H AT	84116	84616	SC	140 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 250 NM 1H AT	84122	84622	SC	220 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 250 M 1H AT	84123	84623	SC	220 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 250 NM 3H AT	84134	84634	SC	220 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SC 250 M 3H AT	84135	84635	SC	220 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SC 350 NM 1H AT	84141	84641	SC	305 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 350 M 1H AT	84142	84642	SC	305 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 350 NM 3H AT	84153	84653	SC	305 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SC 350 M 3H AT	84154	84654	SC	305 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

SC - soczewka korytarzowa / corridor lens type  
NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
AT - test automatyczny / auto test



## STARLET SPOT SC CT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SC CT</b>										
STARLET SPOT ROUND SC 150 NM 1H CT	83105	83605	SC	140 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 150 M 1H CT	83106	83606	SC	140 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 150 NM 3H CT	83117	83617	SC	140 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 150 M 3H CT	83118	83618	SC	140 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 250 NM 1H CT	83124	83624	SC	220 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 250 M 1H CT	83125	83625	SC	220 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SC 250 NM 3H CT	83136	83636	SC	220 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SC 250 M 3H CT	83137	83637	SC	220 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SC 350 NM 1H CT	83143	83643	SC	305 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 350 M 1H CT	83144	83644	SC	305 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SC 350 NM 3H CT	83155	83655	SC	305 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SC 350 M 3H CT	83156	83656	SC	305 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

## STARLET SPOT QUAD SC CT

STARLET SPOT QUAD SC 150 NM 1H CT	84105	84605	SC	140 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 150 M 1H CT	84106	84606	SC	140 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 150 NM 3H CT	84117	84617	SC	140 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 150 M 3H CT	84118	84618	SC	140 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 250 NM 1H CT	84124	84624	SC	220 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 250 M 1H CT	84125	84625	SC	220 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SC 250 NM 3H CT	84136	84636	SC	220 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SC 250 M 3H CT	84137	84637	SC	220 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SC 350 NM 1H CT	84143	84643	SC	305 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 350 M 1H CT	84144	84644	SC	305 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SC 350 NM 3H CT	84155	84655	SC	305 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SC 350 M 3H CT	84156	84656	SC	305 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

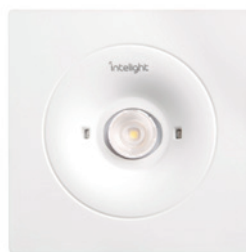
SC - soczewka korytarzowa / corridor lens type  
 NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
 CT - test centralny (WELLS) / central test (WELLS)

## STARLET SPOT SC CB

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SC CB</b>										
STARLET SPOT ROUND SC 150 CB	83100	83600	SC	140 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT ROUND SC 250 CB	83119	83619	SC	220 lm	-	-	CB	IP20	4 W	-
STARLET SPOT ROUND SC 350 CB	83138	83638	SC	305 lm	-	-	CB	IP20	6 W	-
<b>STARLET SPOT QUAD SC CB</b>										
STARLET SPOT QUAD SC 150 CB	84100	84600	SC	140 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT QUAD SC 250 CB	84119	84619	SC	220 lm	-	-	CB	IP20	4 W	-
STARLET SPOT QUAD SC 350 CB	84138	84638	SC	305 lm	-	-	CB	IP20	6 W	-

SC - soczewka korytarzowa / corridor lens type  
 CB - bateria centralna / central battery



### STARLET SPOT SOH MT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

### STARLET SPOT ROUND SOH MT

STARLET SPOT ROUND SOH 250 NM 1H MT	83401	83901	SOH	236 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SOH 250 M 1H MT	83402	83902	SOH	236 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SOH 250 NM 3H MT	83413	83913	SOH	236 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SOH 250 M 3H MT	83414	83914	SOH	236 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SOH 350 NM 1H MT	83420	83920	SOH	322 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SOH 350 M 1H MT	83421	83921	SOH	322 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SOH 350 NM 3H MT	83432	83932	SOH	322 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SOH 350 M 3H MT	83433	83933	SOH	322 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

### STARLET SPOT QUAD SOH MT

STARLET SPOT QUAD SOH 250 NM 1H MT	84401	84901	SOH	236 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SOH 250 M 1H MT	84402	84902	SOH	236 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SOH 250 NM 3H MT	84413	84913	SOH	236 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SOH 250 M 3H MT	84414	84914	SOH	236 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SOH 350 NM 1H MT	84420	84920	SOH	322 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SOH 350 M 1H MT	84421	84921	SOH	322 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SOH 350 NM 3H MT	84432	84932	SOH	322 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SOH 350 M 3H MT	84433	84933	SOH	322 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

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

M - tryb sieciowo-awaryjny / maintained mode  
MT - test ręczny / manual test

### STARLET SPOT SOH AT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

### STARLET SPOT ROUND SOH AT

STARLET SPOT ROUND SOH 250 NM 1H AT	83403	83903	SOH	236 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SOH 250 M 1H AT	83404	83904	SOH	236 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SOH 250 NM 3H AT	83415	83915	SOH	236 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SOH 250 M 3H AT	83416	83916	SOH	236 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SOH 350 NM 1H AT	83422	83922	SOH	322 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SOH 350 M 1H AT	83423	83923	SOH	322 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SOH 350 NM 3H AT	83434	83934	SOH	322 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SOH 350 M 3H AT	83435	83935	SOH	322 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

### STARLET SPOT QUAD SOH AT

STARLET SPOT QUAD SOH 250 NM 1H AT	84403	84903	SOH	236 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SOH 250 M 1H AT	84404	84904	SOH	236 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SOH 250 NM 3H AT	84415	84915	SOH	236 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SOH 250 M 3H AT	84416	84916	SOH	236 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh



STARLET SPOT QUAD SOH 350 NM 1H AT	84422	84922	SOH	322 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SOH 350 M 1H AT	84423	84923	SOH	322 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SOH 350 NM 3H AT	84434	84934	SOH	322 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SOH 350 M 3H AT	84435	84935	SOH	322 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

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

M - tryb sieciowo-awaryjny / maintained mode  
AT - test automatyczny / auto test

#### STARLET SPOT SOH CT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

#### STARLET SPOT ROUND SOH CT

STARLET SPOT ROUND SOH 250 NM 1H CT	83405	83905	SOH	236 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SOH 250 M 1H CT	83406	83906	SOH	236 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SOH 250 NM 3H CT	83417	83917	SOH	236 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SOH 250 M 3H CT	83418	83918	SOH	236 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SOH 350 NM 1H CT	83424	83924	SOH	322 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SOH 350 M 1H CT	83425	83925	SOH	322 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SOH 350 NM 3H CT	83436	83936	SOH	322 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SOH 350 M 3H CT	83437	83937	SOH	322 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

#### STARLET SPOT QUAD SOH CT

STARLET SPOT QUAD SOH 250 NM 1H CT	84405	84905	SOH	236 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SOH 250 M 1H CT	84406	84906	SOH	236 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SOH 250 NM 3H CT	84417	84917	SOH	236 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SOH 250 M 3H CT	84418	84918	SOH	236 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SOH 350 NM 1H CT	84424	84924	SOH	322 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SOH 350 M 1H CT	84425	84925	SOH	322 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SOH 350 NM 3H CT	84436	84936	SOH	322 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SOH 350 M 3H CT	84437	84937	SOH	322 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

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

M - tryb sieciowo-awaryjny / maintained mode  
CT - test centralny (WELLS) / central test (WELLS)

#### STARLET SPOT SOH CB

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

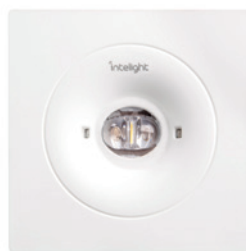
#### STARLET SPOT ROUND SOH CB

STARLET SPOT ROUND SOH 250 CB	83400	83900	SOH	236 lm	-	-	CB	IP20	4 W	-
STARLET SPOT ROUND SOH 350 CB	83419	83919	SOH	322 lm	-	-	CB	IP20	6 W	-

#### STARLET SPOT QUAD SOH CB

STARLET SPOT QUAD SOH 250 CB	84400	84900	SOH	236 lm	-	-	CB	IP20	4 W	-
STARLET SPOT QUAD SOH 350 CB	84419	84919	SOH	322 lm	-	-	CB	IP20	6 W	-

SOH - strefy otwarte wysokie / open spaces high  
CB - bateria centralna / central battery



### STARLET SPOT SCH MT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

### STARLET SPOT ROUND SCH MT

STARLET SPOT ROUND SCH 250 NM 1H MT	83451	83951	SCH	214 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SCH 250 M 1H MT	83452	83952	SCH	214 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SCH 250 NM 3H MT	83463	83963	SCH	214 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SCH 250 M 3H MT	83464	83964	SCH	214 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SCH 350 NM 1H MT	83470	83970	SCH	298 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SCH 350 M 1H MT	83471	83971	SCH	298 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SCH 350 NM 3H MT	83482	83982	SCH	298 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SCH 350 M 3H MT	83483	83983	SCH	298 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

### STARLET SPOT QUAD SCH MT

STARLET SPOT QUAD SCH 250 NM 1H MT	84451	84951	SCH	214 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SCH 250 M 1H MT	84452	84952	SCH	214 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SCH 250 NM 3H MT	84463	84963	SCH	214 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SCH 250 M 3H MT	84464	84964	SCH	214 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SCH 350 NM 1H MT	84470	84970	SCH	298 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SCH 350 M 1H MT	84471	84971	SCH	298 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SCH 350 NM 3H MT	84482	84982	SCH	298 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SCH 350 M 3H MT	84483	84983	SCH	298 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

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

### STARLET SPOT SCH AT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

### STARLET SPOT ROUND SCH AT

STARLET SPOT ROUND SCH 250 NM 1H AT	83453	83953	SCH	214 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SCH 250 M 1H AT	83454	83954	SCH	214 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SCH 250 NM 3H AT	83465	83965	SCH	214 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SCH 250 M 3H AT	83466	83966	SCH	214 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SCH 350 NM 1H AT	83472	83972	SCH	298 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SCH 350 M 1H AT	83473	83973	SCH	298 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SCH 350 NM 3H AT	83484	83984	SCH	298 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SCH 350 M 3H AT	83485	83985	SCH	298 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

### STARLET SPOT QUAD SCH AT

STARLET SPOT QUAD SCH 250 NM 1H AT	84453	84953	SCH	214 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SCH 250 M 1H AT	84454	84954	SCH	214 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SCH 250 NM 3H AT	84465	84965	SCH	214 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SCH 250 M 3H AT	84466	84966	SCH	214 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh



STARLET SPOT QUAD SCH 350 NM 1H AT	84472	84972	SCH	298 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SCH 350 M 1H AT	84473	84973	SCH	298 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SCH 350 NM 3H AT	84484	84984	SCH	298 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SCH 350 M 3H AT	84485	84985	SCH	298 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

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

M - tryb sieciowo-awaryjny / maintained mode  
AT - test automatyczny / auto test

### STARLET SPOT SCH CT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SCH CT</b>										
STARLET SPOT ROUND SCH 250 NM 1H CT	83455	83955	SCH	214 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SCH 250 M 1H CT	83456	83956	SCH	214 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SCH 250 NM 3H CT	83467	83967	SCH	214 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SCH 250 M 3H CT	83468	83968	SCH	214 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SCH 350 NM 1H CT	83474	83974	SCH	298 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SCH 350 M 1H CT	83475	83975	SCH	298 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SCH 350 NM 3H CT	83486	83986	SCH	298 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SCH 350 M 3H CT	83487	83987	SCH	298 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

### STARLET SPOT QUAD SCH CT

STARLET SPOT QUAD SCH 250 NM 1H CT	84455	84955	SCH	214 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SCH 250 M 1H CT	84456	84956	SCH	214 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SCH 250 NM 3H CT	84467	84967	SCH	214 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SCH 250 M 3H CT	84468	84968	SCH	214 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SCH 350 NM 1H CT	84474	84974	SCH	298 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SCH 350 M 1H CT	84475	84975	SCH	298 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SCH 350 NM 3H CT	84486	84986	SCH	298 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SCH 350 M 3H CT	84487	84987	SCH	298 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

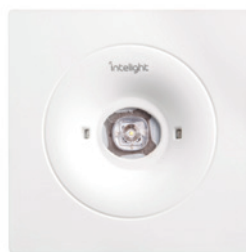
SCH - soczewka korytarzowa do wysokich pomieszczeń /  
corridor lens type for high spaces  
NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
CT - test centralny (WELLS) / central test (WELLS)

### STARLET SPOT SCH CB

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SCH CB</b>										
STARLET SPOT ROUND SCH 250 CB	83450	83940	SCH	214 lm	-	-	CB	IP20	4 W	-
STARLET SPOT ROUND SCH 350 CB	83469	83969	SCH	298 lm	-	-	CB	IP20	6 W	-
<b>STARLET SPOT QUAD SCH CB</b>										
STARLET SPOT QUAD SCH 250 CB	84450	84950	SCH	214 lm	-	-	CB	IP20	4 W	-
STARLET SPOT QUAD SCH 350 CB	84469	84969	SCH	298 lm	-	-	CB	IP20	6 W	-

SCH - soczewka korytarzowa do wysokich pomieszczeń / corridor lens type for high spaces  
CB - bateria centralna / central battery



### STARLET SPOT SQ MT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień światły / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

### STARLET SPOT ROUND SQ MT

STARLET SPOT ROUND SQ 150 NM 1H MT	83201	83701	SQ	156 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 150 M 1H MT	83202	83702	SQ	156 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 150 NM 3H MT	83213	83713	SQ	156 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 150 M 3H MT	83214	83714	SQ	156 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 250 NM 1H MT	83220	83720	SQ	248 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 250 M 1H MT	83221	83721	SQ	248 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 250 NM 3H MT	83232	83732	SQ	248 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SQ 250 M 3H MT	83233	83733	SQ	248 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SQ 350 NM 1H MT	83239	83739	SQ	344 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 350 M 1H MT	83240	83740	SQ	344 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 350 NM 3H MT	83251	83751	SQ	344 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SQ 350 M 3H MT	83252	83752	SQ	344 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

### STARLET SPOT QUAD SQ MT

STARLET SPOT QUAD SQ 150 NM 1H MT	84201	84701	SQ	156 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 150 M 1H MT	84202	84702	SQ	156 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 150 NM 3H MT	84213	84713	SQ	156 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 150 M 3H MT	84214	84714	SQ	156 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 250 NM 1H MT	84220	84720	SQ	248 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 250 M 1H MT	84221	84721	SQ	248 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 250 NM 3H MT	84232	84732	SQ	248 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SQ 250 M 3H MT	84233	84733	SQ	248 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SQ 350 NM 1H MT	84239	84739	SQ	344 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 350 M 1H MT	84240	84740	SQ	344 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 350 NM 3H MT	84251	84751	SQ	344 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SQ 350 M 3H MT	84252	84752	SQ	344 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

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

### STARLET SPOT ROUND SQ AT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień światły / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

### STARLET SPOT ROUND SQ AT

STARLET SPOT ROUND SQ 150 NM 1H AT	83203	83703	SQ	156 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 150 M 1H AT	83204	83704	SQ	156 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 150 NM 3H AT	83215	83715	SQ	156 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 150 M 3H AT	83216	83716	SQ	156 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 250 NM 1H AT	83222	83722	SQ	248 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 250 M 1H AT	83223	83723	SQ	248 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh



STARLET SPOT ROUND SQ 250 NM 3H AT	83234	83734	SQ	248 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SQ 250 M 3H AT	83235	83735	SQ	248 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SQ 350 NM 1H AT	83241	83741	SQ	344 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 350 M 1H AT	83242	83742	SQ	344 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 350 NM 3H AT	83253	83753	SQ	344 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SQ 350 M 3H AT	83254	83754	SQ	344 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

**STARLET SPOT QUAD SQ AT**

STARLET SPOT QUAD SQ 150 NM 1H AT	84203	84703	SQ	156 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 150 M 1H AT	84204	84704	SQ	156 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 150 NM 3H AT	84215	84715	SQ	156 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 150 M 3H AT	84216	84716	SQ	156 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 250 NM 1H AT	84222	84722	SQ	248 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 250 M 1H AT	84223	84723	SQ	248 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 250 NM 3H AT	84234	84734	SQ	248 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SQ 250 M 3H AT	84235	84735	SQ	248 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SQ 350 NM 1H AT	84241	84741	SQ	344 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 350 M 1H AT	84242	84742	SQ	344 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 350 NM 3H AT	84253	84753	SQ	344 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SQ 350 M 3H AT	84254	84754	SQ	344 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

SQ - niskie strefy otwarte / square beam open spaces optics  
 NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
 AT - test automatyczny / auto test

**STARLET SPOT SQ CT**

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

**STARLET SPOT ROUND SQ CT**

STARLET SPOT ROUND SQ 150 NM 1H CT	83205	83705	SQ	156 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 150 M 1H CT	83206	83706	SQ	156 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 150 NM 3H CT	83217	83717	SQ	156 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 150 M 3H CT	83218	83718	SQ	156 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 250 NM 1H CT	83224	83724	SQ	248 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 250 M 1H CT	83225	83725	SQ	248 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SQ 250 NM 3H CT	83236	83736	SQ	248 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SQ 250 M 3H CT	83237	83737	SQ	248 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SQ 350 NM 1H CT	83243	83743	SQ	344 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 350 M 1H CT	83244	83744	SQ	344 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SQ 350 NM 3H CT	83255	83755	SQ	344 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SQ 350 M 3H CT	83256	83756	SQ	344 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

**STARLET SPOT QUAD SQ CT**

STARLET SPOT QUAD SQ 150 NM 1H CT	84205	84705	SQ	156 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 150 M 1H CT	84206	84706	SQ	156 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 150 NM 3H CT	84217	84717	SQ	156 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 150 M 3H CT	84218	84718	SQ	156 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 250 NM 1H CT	84224	84724	SQ	248 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 250 M 1H CT	84225	84725	SQ	248 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SQ 250 NM 3H CT	84236	84736	SQ	248 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SQ 250 M 3H CT	84237	84737	SQ	248 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SQ 350 NM 1H CT	84243	84743	SQ	344 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 350 M 1H CT	84244	84744	SQ	344 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SQ 350 NM 3H CT	84255	84755	SQ	344 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SQ 350 M 3H CT	84256	84756	SQ	344 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

SQ - niskie strefy otwarte / square beam open spaces optics  
 NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
 CT - test centralny (WELLS) / central test (WELLS)

## STARLET SPOT ROUND SQ CB

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

## STARLET SPOT ROUND SQ CB

STARLET SPOT ROUND SQ 150 CB	83200	83700	SQ	156 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT ROUND SQ 250 CB	83219	83719	SQ	248 lm	-	-	CB	IP20	4 W	-
STARLET SPOT ROUND SQ 350 CB	83238	83738	SQ	344 lm	-	-	CB	IP20	6 W	-

## STARLET SPOT QUAD SQ CB

STARLET SPOT QUAD SQ 150 CB	84200	84700	SQ	156 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT QUAD SQ 250 CB	84219	84719	SQ	248 lm	-	-	CB	IP20	4 W	-
STARLET SPOT QUAD SQ 350 CB	84238	84738	SQ	344 lm	-	-	CB	IP20	6 W	-

SQ - niskie strefy otwarte / square beam open spaces optics  
CB - bateria centralna / central battery



## STARLET SPOT SP MT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

## STARLET SPOT ROUND SP MT

STARLET SPOT ROUND SP 150 NM 1H MT	83301	83801	SP	149 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 150 M 1H MT	83302	83802	SP	149 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 150 NM 3H MT	83313	83813	SP	149 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 150 M 3H MT	83314	83814	SP	149 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 250 NM 1H MT	83320	83820	SP	236 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 250 M 1H MT	83321	83821	SP	236 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 250 NM 3H MT	83332	83832	SP	236 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SP 250 M 3H MT	83333	83833	SP	236 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SP 350 NM 1H MT	83339	83839	SP	331 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 350 M 1H MT	83340	83840	SP	331 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 350 NM 3H MT	83351	83851	SP	331 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SP 350 M 3H MT	83352	83852	SP	331 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

## STARLET SPOT QUAD SP MT

STARLET SPOT QUAD SP 150 NM 1H MT	84301	84801	SP	149 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 150 M 1H MT	84302	84802	SP	149 lm	M	1H	MT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 150 NM 3H MT	84313	84813	SP	149 lm	NM	3H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 150 M 3H MT	84314	84814	SP	149 lm	M	3H	MT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 250 NM 1H MT	84320	84820	SP	236 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 250 M 1H MT	84321	84821	SP	236 lm	M	1H	MT	IP20	5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 250 NM 3H MT	84332	84832	SP	236 lm	NM	3H	MT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SP 250 M 3H MT	84333	84833	SP	236 lm	M	3H	MT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SP 350 NM 1H MT	84339	84839	SP	331 lm	NM	1H	MT	IP20	1,5 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 350 M 1H MT	84340	84840	SP	331 lm	M	1H	MT	IP20	7 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 350 NM 3H MT	84351	84851	SP	331 lm	NM	3H	MT	IP20	3 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SP 350 M 3H MT	84352	84852	SP	331 lm	M	3H	MT	IP20	9 W	LiFePO4 6,4V 3200mAh

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



## STARLET SPOT SP AT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SP AT</b>										
STARLET SPOT ROUND SP 150 NM 1H AT	83303	83803	SP	149 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 150 M 1H AT	83304	83804	SP	149 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 150 NM 3H AT	83315	83815	SP	149 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 150 M 3H AT	83316	83816	SP	149 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 250 NM 1H AT	83322	83822	SP	236 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 250 M 1H AT	83323	83823	SP	236 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 250 NM 3H AT	83334	83834	SP	236 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SP 250 M 3H AT	83335	83835	SP	236 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SP 350 NM 1H AT	83341	83841	SP	331 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 350 M 1H AT	83342	83842	SP	331 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 350 NM 3H AT	83353	83853	SP	331 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SP 350 M 3H AT	83354	83854	SP	331 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

## STARLET SPOT QUAD SP AT

STARLET SPOT QUAD SP 150 NM 1H AT	84303	84803	SP	149 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 150 M 1H AT	84304	84804	SP	149 lm	M	1H	AT	IP20	4 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 150 NM 3H AT	84315	84815	SP	149 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 150 M 3H AT	84316	84816	SP	149 lm	M	3H	AT	IP20	4 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 250 NM 1H AT	84322	84822	SP	236 lm	NM	1H	AT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 250 M 1H AT	84323	84823	SP	236 lm	M	1H	AT	IP20	6 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 250 NM 3H AT	84334	84834	SP	236 lm	NM	3H	AT	IP20	2 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SP 250 M 3H AT	84335	84835	SP	236 lm	M	3H	AT	IP20	6 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SP 350 NM 1H AT	84341	84841	SP	331 lm	NM	1H	AT	IP20	2 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 350 M 1H AT	84342	84842	SP	331 lm	M	1H	AT	IP20	8 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 350 NM 3H AT	84353	84853	SP	331 lm	NM	3H	AT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SP 350 M 3H AT	84354	84854	SP	331 lm	M	3H	AT	IP20	9 W	LiFePO4 6,4V 3200mAh

SP - optyka do punktów bezpieczeństwa / optics for safety points  
 NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
 AT - test automatyczny / auto test

## STARLET SPOT SP CT

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								
<b>STARLET SPOT ROUND SP CT</b>										
STARLET SPOT ROUND SP 150 NM 1H CT	83305	83805	SP	149 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 150 M 1H CT	83306	83806	SP	149 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 150 NM 3H CT	83317	83817	SP	149 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 150 M 3H CT	83318	83818	SP	149 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 250 NM 1H CT	83324	83824	SP	236 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 250 M 1H CT	83325	83825	SP	236 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT ROUND SP 250 NM 3H CT	83336	83836	SP	236 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SP 250 M 3H CT	83337	83837	SP	236 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT ROUND SP 350 NM 1H CT	83343	83843	SP	331 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 350 M 1H CT	83344	83844	SP	331 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT ROUND SP 350 NM 3H CT	83355	83855	SP	331 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT ROUND SP 350 M 3H CT	83356	83856	SP	331 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

## STARLET SPOT QUAD SP CT

STARLET SPOT QUAD SP 150 NM 1H CT	84305	84805	SP	149 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 150 M 1H CT	84306	84806	SP	149 lm	M	1H	CT	IP20	4,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 150 NM 3H CT	84317	84817	SP	149 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 150 M 3H CT	84318	84818	SP	149 lm	M	3H	CT	IP20	4,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 250 NM 1H CT	84324	84824	SP	236 lm	NM	1H	CT	IP20	1,5 W	LiFePO4 6,4V 600mAh

STARLET SPOT QUAD SP 250 M 1H CT	84325	84825	SP	236 lm	M	1H	CT	IP20	6,0 W	LiFePO4 6,4V 600mAh
STARLET SPOT QUAD SP 250 NM 3H CT	84336	84836	SP	236 lm	NM	3H	CT	IP20	2,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SP 250 M 3H CT	84337	84837	SP	236 lm	M	3H	CT	IP20	6,0 W	LiFePO4 6,4V 1600mAh
STARLET SPOT QUAD SP 350 NM 1H CT	84343	84843	SP	331 lm	NM	1H	CT	IP20	2,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 350 M 1H CT	84344	84844	SP	331 lm	M	1H	CT	IP20	8,0 W	LiFePO4 6,4V 1000mAh
STARLET SPOT QUAD SP 350 NM 3H CT	84355	84855	SP	331 lm	NM	3H	CT	IP20	3,5 W	LiFePO4 6,4V 3200mAh
STARLET SPOT QUAD SP 350 M 3H CT	84356	84856	SP	331 lm	M	3H	CT	IP20	9,0 W	LiFePO4 6,4V 3200mAh

SP - optyka do punktów bezpieczeństwa / optics for safety points  
 NM - tryb awaryjny / non-maintained mode

M - tryb sieciowo-awaryjny / maintained mode  
 CT - test centralny (WELLS) / central test (WELLS)

### STARLET SPOT SP CB

Model / Model	Numer katalogowy / Catalogue number		Optyka / Optics	Strumień świetlny / Luminous flux	Tryb / Mode	Autonomia / Autonomy	Test / Test	Stopień ochrony / Protection level	Moc / Power	Akumulator / Battery Pack
	Biały / White	Czarny / Black								

#### STARLET SPOT ROUND SP CB

STARLET SPOT ROUND SP 150 CB	83300	83800	SP	149 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT ROUND SP 250 CB	83319	83819	SP	236 lm	-	-	CB	IP20	4 W	-
STARLET SPOT ROUND SP 350 CB	83338	83838	SP	331 lm	-	-	CB	IP20	6 W	-

#### STARLET SPOT QUAD SP CB

STARLET SPOT QUAD SP 150 CB	84300	84800	SP	149 lm	-	-	CB	IP20	2,5 W	-
STARLET SPOT QUAD SP 250 CB	84319	84819	SP	236 lm	-	-	CB	IP20	4 W	-
STARLET SPOT QUAD SP 350 CB	84338	84838	SP	331 lm	-	-	CB	IP20	6 W	-

SP - optyka do punktów bezpieczeństwa / optics for safety points  
 CB - bateria centralna / central battery

### WYKRESY STOŻKOWE / CONE DIAGRAM

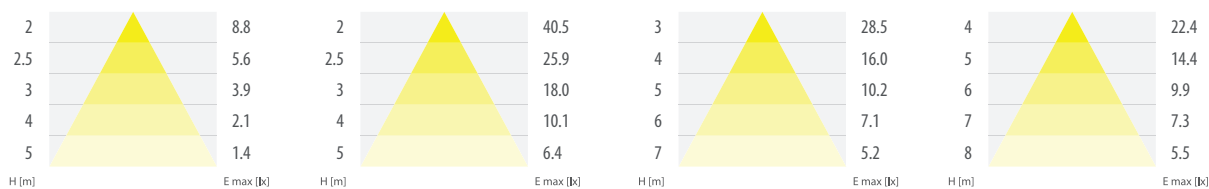
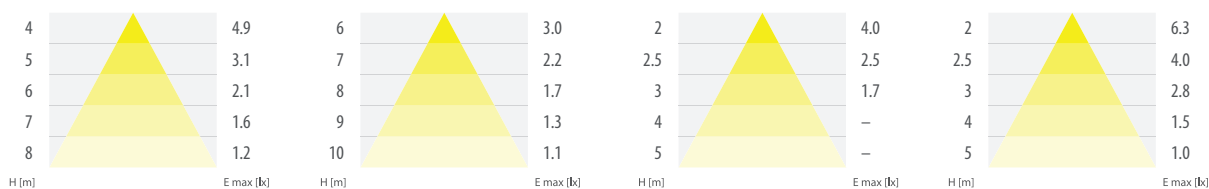
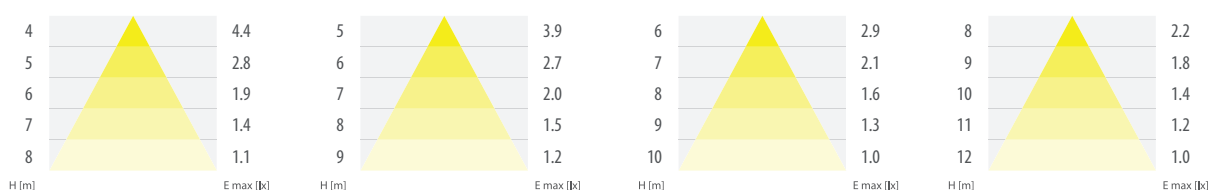
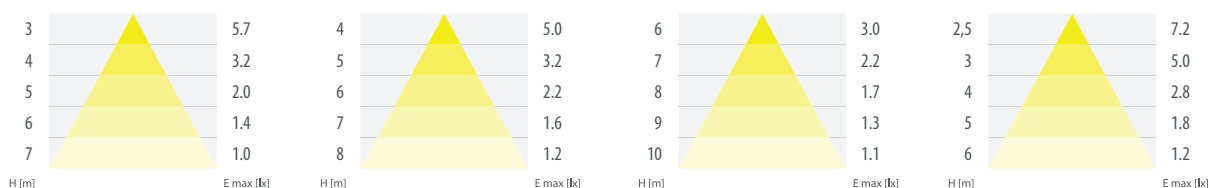




TABELA ODSTĘPÓW DLA PŁASKICH DRÓG EWAKUACYJNYCH / SPACING TABLE FOR FLAT EVACUATION ROUTES

STARLET SPOT SO 150

Wysokość montażu (m) / Installation height (m)				
2,5	3,2	8,0	8,0	3,2
3	3,3	8,7	8,7	3,3
4	3,2	9,4	9,4	3,2

STARLET SPOT SO 250

Wysokość montażu (m) / Installation height (m)				
2,5	3,7	8,8	8,8	3,7
3	4,0	9,8	9,8	4,0
4	4,2	11,2	11,2	4,4

STARLET SPOT SO 350

Wysokość montażu (m) / Installation height (m)				
2,5	4,1	9,4	9,4	4,1
3	4,4	10,5	10,5	4,4
4	4,9	12,3	12,3	4,9

STARLET SPOT SC 150

Wysokość montażu (m) / Installation height (m)				
2,5	1,1	4,0	14,8	6,5
3	1,2	3,6	16,8	6,9
4	1,2	3,0	19,3	6,6

STARLET SPOT SC 250

Wysokość montażu (m) / Installation height (m)				
2,5	1,6	5,2	15,8	7,1
3	1,4	5,0	18,0	8,0
4	1,4	4,3	21,9	8,7

STARLET SPOT SC 350

Wysokość montażu (m) / Installation height (m)				
2,5	2,1	7,1	16,4	7,5
3	1,9	6,1	18,8	8,5
4	1,5	5,7	23,2	10,1

STARLET SPOT SOH 250

Wysokość montażu (m) / Installation height (m)				
2,5	2,9	6,9	6,9	2,9
3	3,2	7,6	7,6	3,2
4	3,7	8,8	8,8	3,7

STARLET SPOT SOH 350

Wysokość montażu (m) / Installation height (m)				
2,5	3,1	7,5	7,5	3,1
3	3,4	8,2	8,2	3,4
4	4,0	9,5	9,5	4,0

STARLET SPOT SCH 250

Wysokość montażu (m) / Installation height (m)				
2,5	1,0	3,8	12,6	6,1
3	0,8	3,5	14,8	6,9
4	0,9	2,2	18,8	8,6

STARLET SPOT SCH 350

Wysokość montażu (m) / Installation height (m)				
2,5	1,5	4,6	12,9	6,1
3	1,2	4,4	15,1	7,2
4	1,0	3,8	19,3	9,0

STARLET SPOT SQ 150

Wysokość montażu (m) / Installation height (m)				
2,5	3,7	8,9	8,9	3,7
3	3,9	9,7	9,7	3,9
4	1,2	9,0	9,0	1,2

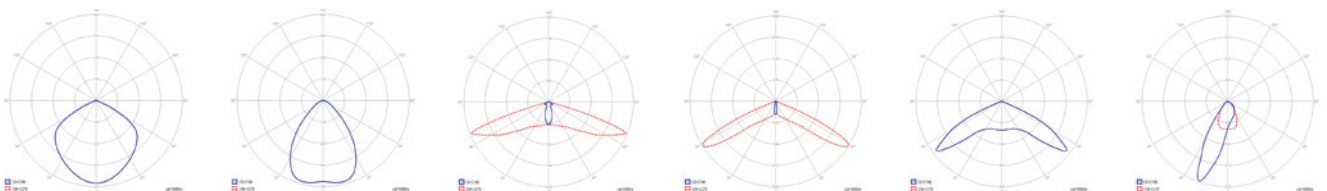
STARLET SPOT SQ 250

Wysokość montażu (m) / Installation height (m)				
2,5	4,2	9,8	9,8	4,2
3	4,5	11,0	11,0	4,5
4	2,5	12,1	12,1	2,5

STARLET SPOT SQ 350

Wysokość montażu (m) / Installation height (m)				
2,5	4,5	10,4	10,4	4,5
3	5,0	11,7	11,7	5,0
4	5,6	13,8	13,8	5,6

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

AKCESORIA / ACCESSORIES

Wykonanie produktu / Product version	Numer katalogowy / Catalogue number
STARLET SPOT ROUND Klosz uszczelniający IP65 / IP65 cover	83499
Maskownica do Starlet Spot Round RAL - 9016 (100mm) / Cover plate for Starlet Spot Round RAL - 9016 (100mm)	92600



83499



92600