

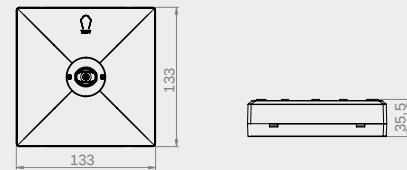


Starlet Quad LED

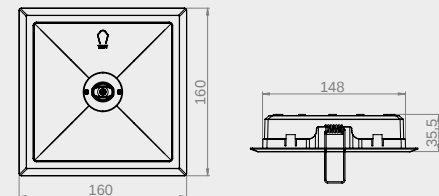


- › Stopień ochrony IP20 /
- › Podstawa i pokrywa wykonane z wysokiej jakości poliwęglanu (PC) lub PC/ABS /
- › Dostępne kolory obudowy: biały i czarny
- › Napięcie zasilania: 230V AC 50Hz (dla MT, AT i CT) lub 230V AC 50Hz / 220V DC (dla CB)
- › Źródło światła: diody LED wysokiej mocy i wydajności
- › Trzy wersje mocy źródeł: 1W, 2W lub 3W
- › Tryby: A (NM) – awaryjny lub SA (M) – sieciowo-awaryjny
- › Czasy autonomii: 1h, 2h lub 3h
- › Zastosowane akumulatory: NiCD lub NiMH
- › Optyka: SO – strefy otwarte, SC – korytarze, SOH – strefy otwarte wysokie lub SCH - korytarze wysokie
- › 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: Ra>=70
- › Zakres temperatur pracy: t_a 0°C ÷ 40°C

- › IP20 protection rating
- › Housing elements made of high quality polycarbonate (PC) or PC/ABS
- › Housing's color 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 (A) – non-maintained or M (SA) – maintained version
- › Autonomy times: 1h, 2h or 3h
- › Batteries applied: NiCD or NiMH
- › Optics: SO – open spaces, SC – corridors, SOH - high open areas or SCH - high corridor
- › Testing options: MT – manual test, AT – auto test, CT – central test (Wells) or CB – central battery version
- › Lighting applications for: open spaces, high rooms, evacuation ways and exits
- › Colour temepreature 5000K
- › CRI index: Ra>=70
- › Temperature working range: t_a 0°C ÷ 40°C



Starlet Quad LED



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

STARLET QUAD SO

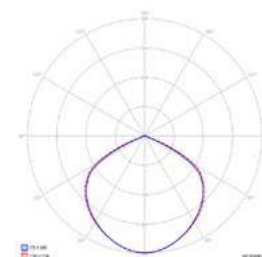
Model / Model	Numer katalogowy / Catalogue number		Moc całkowita / Total power	Optyka / Optics	Strumień świetlny sieciowy / Mains luminous flux	Strumień świetlny awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET QUAD LED SO 150 A 1H MT	92801	92996	1W	SO	-	150 lm	A (NM)	1h	NiCd 3,6V 800mAh	MT
STARLET QUAD LED SO 150 A 1H CT	92805	95532	1,5W	SO	150 lm	150 lm	A (NM)	1h	NiCd 3,6V 800mAh	CT
STARLET QUAD LED SO 150 A 3H CT	92817	95530	1,5W	SO	150 lm	150 lm	A (NM)	3h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SO 150 SA 1H MT	92802	92995	3,5W	SO	150 lm	150 lm	SA (M)	1h	NiCd 3,6V 800mAh	MT
STARLET QUAD LED SO 150 SA 1H AT	92804	92994	3W	SO	150 lm	150 lm	SA (M)	1h	NiCd 3,6V 800mAh	AT
STARLET QUAD LED SO 150 SA 1H CT	92806	95531	3,5W	SO	150 lm	150 lm	SA (M)	1h	NiCd 3,6V 800mAh	CT
STARLET QUAD LED SO 150 SA 3H MT	92814	92993	3,5W	SO	150 lm	150 lm	SA (M)	3h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SO 150 SA 3H AT	92816	92992	3,5W	SO	150 lm	150 lm	SA (M)	3h	NiCd 3,6V 1700mAh	AT
STARLET QUAD LED SO 150 SA 3H CT	92818	95529	3,5W	SO	150 lm	150 lm	SA (M)	3h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SO 150 CB	92819	92991	2W	SO	150 lm	150 lm	-	-	-	CB
STARLET QUAD LED SO 250 A 1H MT	92821	92990	1,5W	SO	-	260 lm	A (NM)	1h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SO 250 A 1H CT	92825	95528	1,5W	SO	260 lm	260 lm	A (NM)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SO 250 A 3H CT	92837	95526	2,5W	SO	260 lm	260 lm	A (NM)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SO 250 SA 1H MT	92822	92989	6W	SO	260 lm	260 lm	SA (M)	1h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SO 250 SA 1H AT	92824	92988	5W	SO	260 lm	260 lm	SA (M)	1h	NiCd 3,6V 1700mAh	AT
STARLET QUAD LED SO 250 SA 1H CT	92826	95527	6W	SO	260 lm	260 lm	SA (M)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SO 250 SA 3H MT	92834	92987	6W	SO	260 lm	260 lm	SA (M)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SO 250 SA 3H AT	92836	92986	6W	SO	260 lm	260 lm	SA (M)	3h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SO 250 SA 3H CT	92838	95525	7W	SO	260 lm	260 lm	SA (M)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SO 250 CB	92839	92985	4W	SO	260 lm	260 lm	-	-	-	CB
STARLET QUAD LED SO 350 A 2H AT	92845	92984	2,5W	SO	-	390 lm	A (NM)	2h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SO 350 A 2H CT	92846	95523	2,5W	SO	390 lm	390 lm	A (NM)	2h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SO 350 A 3H MT	92847	92983	2,5W	SO	-	390 lm	A (NM)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SO 350 CB	92848	92982	6W	SO	390 lm	390 lm	-	-	-	CB

SO - strefy otwarte / open spaces
A (NM) - tryb awaryjny / non-maintained mode
SA (M) - tryb sieciowo-awaryjny / maintained mode

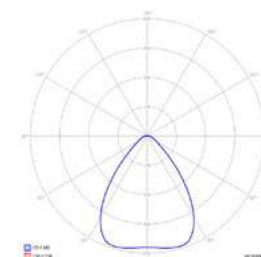
MT - test ręczny / manual test
AT - test automatyczny / auto test
CT - test centralny (WELLS) / central test (WELLS)
CB - bateria centralna / central battery

PRZYKŁADOWE ROZSYŁY ŚWIATŁA DLA SOCZEWEK / EXEMPLARY LIGHT DIVISIONS FOR LENS

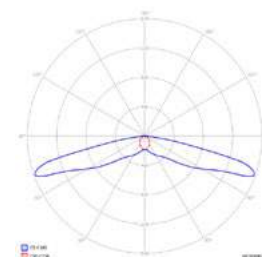
SO - strefy otwarte /
open spaces



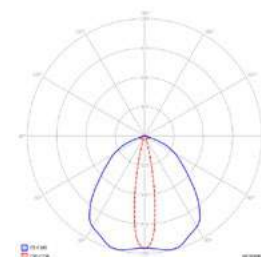
SOH - strefy otwarte wysokie /
high open spaces



SC - korytarze /
corridors



SCH - korytarze wysokie /
high corridors





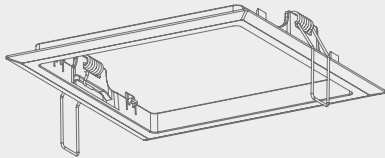
STARLET QUAD LED SC										
Model / Model	Numer katalogowy / Catalogue number		Moc całkowita / Total power	Optyka / Optics	Strumień świetlny sieciowy / Mains luminous flux	Strumień świetlny awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET QUAD LED SC 150 A 1H MT	92901	92900	1W	SC	-	140 lm	A (NM)	1h	NiCd 3,6V 800mAh	MT
STARLET QUAD LED SC 150 A 1H CT	92905	95522	1,5W	SC	140 lm	140 lm	A (NM)	1h	NiCd 3,6V 800mAh	CT
STARLET QUAD LED SC 150 A 3H CT	92917	95520	1,5W	SC	140 lm	140 lm	A (NM)	3h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SC 150 SA 1H MT	92902	92899	3,5W	SC	140 lm	140 lm	SA (M)	1h	NiCd 3,6V 800mAh	MT
STARLET QUAD LED SC 150 SA 1H AT	92904	92898	3W	SC	140 lm	140 lm	SA (M)	1h	NiCd 3,6V 800mAh	AT
STARLET QUAD LED SC 150 SA 1H CT	92906	95521	3,5W	SC	140 lm	140 lm	SA (M)	1h	NiCd 3,6V 800mAh	CT
STARLET QUAD LED SC 150 SA 3H MT	92914	92897	3,5W	SC	140 lm	140 lm	SA (M)	3h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SC 150 SA 3H AT	92916	92896	3,5W	SC	140 lm	140 lm	SA (M)	3h	NiCd 3,6V 1700mAh	AT
STARLET QUAD LED SC 150 SA 3H CT	92918	95519	3,5W	SC	140 lm	140 lm	SA (M)	3h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SC 150 CB	92919	92895	2W	SC	140 lm	140 lm	-	-	-	CB
STARLET QUAD LED SC 250 A 1H MT	92921	92894	1,5W	SC	-	240 lm	A (NM)	1h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SC 250 A 1H CT	92925	95518	1,5W	SC	240 lm	240 lm	A (NM)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SC 250 A 3H CT	92937	95516	2,5W	SC	240 lm	240 lm	A (NM)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SC 250 SA 1H MT	92922	92893	6W	SC	240 lm	240 lm	SA (M)	1h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SC 250 SA 1H AT	92924	92892	5W	SC	240 lm	240 lm	SA (M)	1h	NiCd 3,6V 1700mAh	AT
STARLET QUAD LED SC 250 SA 1H CT	92926	95517	6W	SC	240 lm	240 lm	SA (M)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SC 250 SA 3H MT	92934	92891	6W	SC	240 lm	240 lm	SA (M)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SC 250 SA 3H AT	92936	92890	6W	SC	240 lm	240 lm	SA (M)	3h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SC 250 SA 3H CT	92938	95515	7W	SC	240 lm	240 lm	SA (M)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SC 250 CB	92939	92889	4W	SC	240 lm	240 lm	-	-	-	CB
STARLET QUAD LED SC 350 A 2H AT	92945	92888	2,5W	SC	-	340 lm	A (NM)	2h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SC 350 A 2H CT	92946	95513	2,5W	SC	340 lm	340 lm	A (NM)	2h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SC 350 A 3H MT	92947	92887	2,5W	SC	-	340 lm	A (NM)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SC 350 CB	92948	92886	6W	SC	340 lm	340 lm	-	-	-	CB
SC - strefy korytarzowa / corridor lens type A (NM) - tryb awaryjny / non-maintained mode SA (M) - tryb sieciowo-awaryjny / maintained mode					MT - test ręczny / manual test AT - test automatyczny / auto test CT - test centralny (WELLS) / central test (WELLS) CB - bateria centralna / central battery					



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

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



STARLET QUAD LED SOH										
Model / Model	Numer katalogowy / Catalogue number		Moc całkowita / Total power	Optyka / Optics	Strumień świetlny sieciowy / Mains luminous flux	Strumień świetlny awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET QUAD LED SOH 250 A 1H CT	92855	95512	1,5W	SOH	260 lm	260 lm	A (NM)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SOH 250 A 3H CT	92867	95510	2,5W	SOH	260 lm	260 lm	A (NM)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SOH 250 SA 1H MT	92852	92981	6W	SOH	260 lm	260 lm	SA (M)	1h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SOH 250 SA 1H AT	92854	92980	5W	SOH	260 lm	260 lm	SA (M)	1h	NiCd 3,6V 1700mAh	AT
STARLET QUAD LED SOH 250 SA 1H CT	92856	95511	6W	SOH	260 lm	260 lm	SA (M)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SOH 250 SA 3H MT	92864	92979	6W	SOH	260 lm	260 lm	SA (M)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SOH 250 SA 3H AT	92866	92970	6W	SOH	260 lm	260 lm	SA (M)	3h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SOH 250 SA 3H CT	92868	95509	7W	SOH	260 lm	260 lm	SA (M)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SOH 250 CB	92869	92950	4W	SOH	260 lm	260 lm	-	-	-	CB
STARLET QUAD LED SOH 350 A 1H CT	92873	95508	2,5W	SOH	390 lm	390 lm	A (NM)	1h	NiCd 3,6V 2500mAh	CT
STARLET QUAD LED SOH 350 A 2H AT	92875	92949	2,5W	SOH	-	390 lm	A (NM)	2h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SOH 350 A 2H CT	92876	95507	2,5W	SOH	390 lm	390 lm	A (NM)	2h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SOH 350 A 3H MT	92877	92940	2,5W	SOH	-	390 lm	A (NM)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SOH 350 CB	92878	92920	6W	SOH	390 lm	390 lm	-	-	-	CB
SOH - strefy otwarte wysokie / open spaces high A (NM) - tryb awaryjny / non-maintained mode SA (M) - tryb sieciowo-awaryjny / maintained mode					MT - test ręczny / manual test AT - test automatyczny / auto test CT - test centralny (WELLS) / central test (WELLS) CB - bateria centralna / central battery					



Starlet Quad SCH

STARLET QUAD LED SCH										
Model / Model	Numer katalogowy / Catalogue number		Moc całkowita / Total power	Optyka / Optics	Strumień świetlny sieciowy / Mains luminous flux	Strumień świetlny awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET QUAD LED SCH 250 A 1H CT	92955	95506	1,5W	SCH	240 lm	240 lm	A (NM)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SCH 250 A 3H CT	92967	95504	2,5W	SCH	240 lm	240 lm	A (NM)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SCH 250 SA 1H MT	92952	92885	6W	SCH	240 lm	240 lm	SA (M)	1h	NiCd 3,6V 1700mAh	MT
STARLET QUAD LED SCH 250 SA 1H AT	92954	92884	5W	SCH	240 lm	240 lm	SA (M)	1h	NiCd 3,6V 1700mAh	AT
STARLET QUAD LED SCH 250 SA 1H CT	92956	95505	6W	SCH	240 lm	240 lm	SA (M)	1h	NiCd 3,6V 1700mAh	CT
STARLET QUAD LED SCH 250 SA 3H MT	92964	92883	6W	SCH	240 lm	240 lm	SA (M)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SCH 250 SA 3H AT	92966	92882	6W	SCH	240 lm	240 lm	SA (M)	3h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SCH 250 SA 3H CT	92968	95503	7W	SCH	240 lm	240 lm	SA (M)	3h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SCH 250 CB	92969	92881	4W	SCH	240 lm	240 lm	-	-	-	CB
STARLET QUAD LED SCH 350 A 1H CT	92973	95502	2,5W	SCH	400 lm	400 lm	A (NM)	1h	NiCd 3,6V 2500mAh	CT
STARLET QUAD LED SCH 350 A 2H AT	92975	92880	2,5W	SCH	-	400 lm	A (NM)	2h	NiMH 3,6V 4700mAh	AT
STARLET QUAD LED SCH 350 A 2H CT	92976	95501	2,5W	SCH	400 lm	400 lm	A (NM)	2h	NiMH 3,6V 4700mAh	CT
STARLET QUAD LED SCH 350 A 3H MT	92977	92879	2,5W	SCH	-	400 lm	A (NM)	3h	NiMH 3,6V 4700mAh	MT
STARLET QUAD LED SCH 350 CB	92978	92870	6W	SCH	400 lm	400 lm	-	-	-	CB
SCH - soczewka korytarzowa do wysokich pomieszczeń / corridor lens type for high spaces A (NM) - tryb awaryjny / non-maintained mode SA (M) - tryb sieciowo-awaryjny / maintained mode					MT - test ręczny / manual test AT - test automatyczny / auto 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) / Installation height (m)				
2,5	3,2	8,0	7,9	3,2
3	3,2	8,7	8,7	3,3
4	3,1	9,3	9,3	3,1

STARLET QUAD SO 250

Wysokość montażu (m) / Installation height (m)				
2,5	3,7	8,8	9,2	3,8
3	3,9	9,8	9,2	4,1
4	4,1	11,3	11,5	4,2

STARLET QUAD SO 350

Wysokość montażu (m) / Installation height (m)				
2,5	4,1	9,3	9,9	4,1
3	4,4	10,6	11,1	4,6
4	4,9	12,6	13,0	4,9

STARLET QUAD SOH 250

Wysokość montażu (m) / Installation height (m)				
7	4,7	11,5	11,5	4,7
9	4,6	12,7	12,7	4,6
11	3,6	13	13	3,6

STARLET QUAD SOH 350

Wysokość montażu (m) / Installation height (m)				
8	5,7	14	14	5,7
10	5,9	15,3	15,3	5,9
12	5,2	16	16	5,2

STARLET QUAD SC 150

Wysokość montażu (m) / Installation height (m)				
2,5	7,2	17,8	5,1	1,8
3	7,8	19,7	5,2	1,6
4	4,9	21,9	5,0	1,1

STARLET QUAD SC 250

Wysokość montażu (m) / Installation height (m)				
2,5	8,1	19,1	6,3	2,3
3	9,2	21,7	6,4	2,3
4	9,9	25,7	6,6	2,1

STARLET QUAD SC 350

Wysokość montażu (m) / Installation height (m)				
2,5	8,7	20,3	7,2	2,6
3	9,8	22,9	7,5	2,7
4	10,9	27,8	7,7	2,7

STARLET QUAD SCH 250

Wysokość montażu (m) / Installation height (m)				
8	7,5	3,9	19,2	1,7
10	7,7	4,2	20,2	1,8
12	7,4	4,5	21,1	1,7

STARLET QUAD SCH 350

Wysokość montażu (m) / Installation height (m)				
8	8,9	5,1	22,5	2,2
10	9,4	5,6	24	2,3
12	9,6	6,0	25,1	1,7



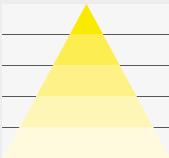
Starlet Quad SO



Starlet Quad SC



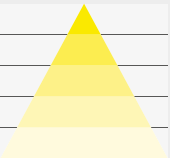
3.0
4.0
5.0
6.0
7.0
H [m]



5.7
3.2
2.0
1.4
1.0
E max [lx]

Starlet Quad LED SO 150

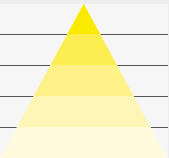
5.0
6.0
7.0
8.0
9.0
H [m]



3.4
2.4
1.7
1.3
1.1
E max [lx]

Starlet Quad LED SO 250

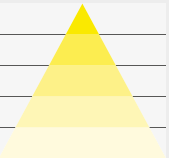
7.0
8.0
9.0
10
11
H [m]



2.7
2.1
1.6
1.3
1.1
E max [lx]

Starlet Quad LED SO 350

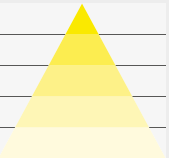
8.0
9.0
10
11
12
H [m]



2.2
1.7
1.4
1.2
1.0
E max [lx]

Starlet Quad LED SOH 250

9.0
10
11
12
13
H [m]



2.3
1.9
1.6
1.3
1.1
E max [lx]

Starlet Quad LED SOH 350

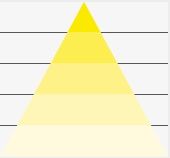
2.0
2.5
3.0
4.0
5.0
H [m]



6.4
4.1
2.8
1.6
1.0
E max [lx]

Starlet Quad LED SC 150

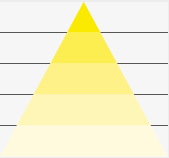
2.5
3.0
4.0
5.0
6.0
H [m]



6.6
4.5
2.5
1.6
1.1
E max [lx]

Starlet Quad LED SC 250

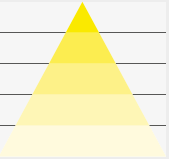
3.0
4.0
5.0
6.0
7.0
H [m]



6.4
3.6
2.3
1.6
1.2
E max [lx]

Starlet Quad LED SC 350

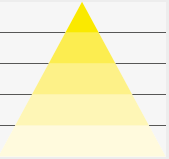
12
13
14
15
16
H [m]



1.9
1.6
1.4
1.2
1.0
E max [lx]

Starlet Quad LED SCH 250

15
16
17
18
19
H [m]



1.8
1.5
1.4
1.2
1.1
E max [lx]

Starlet Quad LED SCH 350



Starlet Round SC



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

Starlet Round LED

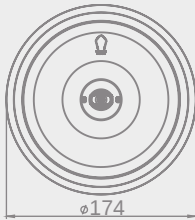


- Stopień ochrony IP20 /
- Podstawa i pokrywa wykonane z wysokiej jakości poliwęglanu (PC) lub PC/ABS /
- Dostępne kolory obudowy: biały i czarny
- Napięcie zasilania: 230V AC 50Hz (dla MT, AT i CT) lub 230V AC 50Hz / 220V DC (dla CB)
- Źródło światła: diody LED wysokiej mocy i wydajności
- Trzy wersje mocy źródeł: 1W, 2W lub 3W
- Tryby: A (NM) – awaryjny lub SA (M) – sieciowo-awaryjny
- Czasy autonomii: 1h, 2h lub 3h
- Zastosowane akumulatory: LiFePO4 lub NiCd
- Optyka: SO – strefy otwarte, SC – korytarze, SOH – strefy otwarte wysokie lub SCH - korytarze wysokie
- 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: Ra>=70
- Zakres temperatur pracy: t_a 0°C ÷ 40°C

- IP20 protection rating
- Housing elements made of high quality polycarbonate (PC) or PC/ABS
- Housing's color 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 (A) – non-maintained or M (SA) – maintained version
- Autonomy times: 1h, 2h or 3h
- Batteries applied: LiFePO4 or NiCd
- Optics: SO – open spaces, SC – corridors, SOH - high open areas or SCH - high corridor
- Testing options: MT – manual test, AT – auto test, CT – central test (Wells) or CB – central battery version
- Installation way: on ceiling (surface) or in ceiling (recessed)
- Lighting applications for: open spaces, high rooms, evacuation ways and exits
- Colour temeprature 5000K
- CRI index: Ra>=70
- Temperature working range: t_a 0°C ÷ 40°C



Starlet Round LED



Starlet Round LED
wersja z ramką PT*
with an accessory PT recessed installation frame*

STARLET ROUND SO

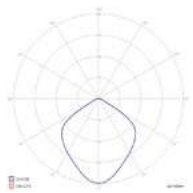
Model / Model	Numer katalogowy / Catalogue number		Moc czynna / Active power	Optyka / Optics	Strumień świetlny sieciowy / Mains luminous flux	Strumień świetlny awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET ROUND LED SO 150 A 1H MT	91989	90989	1,5W	SO	-	170 lm	A (NM)	1h	NiCd 3,6V 800mAh	MT
STARLET ROUND LED SO 150 SA 1H MT	91988	90988	4W	SO	170 lm	170 lm	SA (M)	1h	NiCd 3,6V 800mAh	MT
STARLET ROUND LED SO 150 A 1H AT	91987	90987	1,5W	SO	-	170 lm	A (NM)	1h	NiCd 3,6V 800mAh	AT
STARLET ROUND LED SO 150 SA 1H AT	91986	90986	4W	SO	170 lm	170 lm	SA (M)	1h	NiCd 3,6V 800mAh	AT
STARLET ROUND LED SO 150 A 1H CT	91985	90985	1,5W	SO	-	170 lm	A (NM)	1h	NiCd 3,6V 800mAh	CT
STARLET ROUND LED SO 150 SA 1H CT	91984	90984	4W	SO	170 lm	170 lm	SA (M)	1h	NiCd 3,6V 800mAh	CT
STARLET ROUND LED SO 150 A 2H MT	91875	90875	2W	SO	-	170 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 150 SA 2H MT	91874	90874	4,5W	SO	170 lm	170 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 150 A 2H AT	91873	90873	2W	SO	-	170 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 150 SA 2H AT	91872	90872	4,5W	SO	170 lm	170 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 150 A 2H CT	91871	90871	5W	SO	-	170 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 150 SA 2H CT	91870	90870	4,5W	SO	170 lm	170 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 150 A 3H MT	91769	90769	2W	SO	-	170 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 150 SA 3H MT	91768	90768	4,5W	SO	170 lm	170 lm	SA (M))	3h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 150 A 3H AT	91767	90767	2W	SO	-	170 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 150 SA 3H AT	91766	90766	4,5W	SO	170 lm	170 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 150 A 3H CT	91765	90765	2W	SO	-	170 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 150 SA 3H CT	91764	90764	4,5W	SO	170 lm	170 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 150 CB	91770	90770	4W	SO	170 lm	170 lm	-	-	-	CB
STARLET ROUND LED SO 250 A 1H MT	91979	90979	2W	SO	-	280 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SO 250 SA 1H MT	91978	90978	7W	SO	280 lm	280 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SO 250 A 1H AT	91977	90977	2W	SO	-	280 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SO 250 SA 1H AT	91976	90976	7W	SO	280 lm	280 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SO 250 A 1H CT	91975	90975	2W	SO	-	280 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SO 250 SA 1H CT	91974	90974	7W	SO	280 lm	280 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SO 250 A 2H MT	91865	90865	3W	SO	-	280 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 250 SA 2H MT	91864	90864	7W	SO	280 lm	280 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 250 A 2H AT	91863	90863	3W	SO	-	280 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 250 SA 2H AT	91862	90862	7W	SO	280 lm	280 lm	SA (M))	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 250 A 2H CT	91861	90861	3W	SO	-	280 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 250 SA 2H CT	91860	90860	7W	SO	280 lm	280 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 250 A 3H MT	91759	90759	3W	SO	-	280 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 250 SA 3H MT	91758	90758	7W	SO	280 lm	280 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 250 A 3H AT	91757	90757	3W	SO	-	280 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 250 SA 3H AT	91756	90756	7W	SO	280 lm	280 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 250 A 3H CT	91755	90755	3W	SO	-	280 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 250 SA 3H CT	91754	90754	7W	SO	280 lm	280 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 250 CB	91760	90760	6W	SO	280 lm	280 lm	-	-	-	CB
STARLET ROUND LED SO 350 A 1H MT	91969	90969	2W	SO	-	350 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 350 A 1H AT	91967	90967	2W	SO	-	350 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 350 A 1H CT	91965	90965	2W	SO	-	350 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 350 A 2H MT	91855	90855	3W	SO	-	350 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SO 350 A 2H AT	91853	90853	3W	SO	-	350 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SO 350 A 2H CT	91851	90851	3W	SO	-	350 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SO 350 CB	91750	90750	7W	SO	350 lm	350 lm	-	-	-	CB

SO - strefy otwarte / open spaces
A (NM) - tryb awaryjny / non-maintained mode
SA (M) - tryb sieciowo-awaryjny / maintained mode

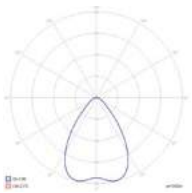
MT - test ręczny / manual test
AT - test automatyczny / auto test
CT - test centralny (WELLS) / central test (WELLS)
CB - bateria centralna / central battery



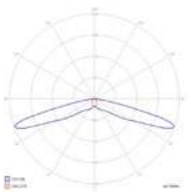
PRZYKŁADOWE ROZSYŁY ŚWIATŁA DLA SOCZEWEK / EXEMPLARY LIGHT DIVISIONS FOR LENS



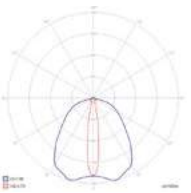
SO - strefy otwarte /
open spaces



SOH - strefy otwarte wysokie /
high open spaces



SC - korytarze /
corridors



SCH - korytarze wysokie /
high corridors

Model / Model	Numer katalogowy / Catalogue number		Moc czynna / Active power	Optyka / Optics	Strumień światłowy / Mains luminous flux	Strumień światłowy awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET ROUND LED SC 150 A 1H MT	91939	90939	1,5W	SC	-	140 lm	A (NM)	1h	NiCd 3,6V 600mAh	MT
STARLET ROUND LED SC 150 SA 1H MT	91938	90938	4W	SC	140 lm	140 lm	SA (M)	1h	NiCd 3,6V 600mAh	MT
STARLET ROUND LED SC 150 A 1H AT	91937	90937	1,5W	SC	-	140 lm	A (NM)	1h	NiCd 3,6V 600mAh	AT
STARLET ROUND LED SC 150 SA 1H AT	91936	90936	4W	SC	140 lm	140 lm	SA (M)	1h	NiCd 3,6V 600mAh	AT
STARLET ROUND LED SC 150 A 1H CT	91935	90935	1,5W	SC	-	140 lm	A (NM)	1h	NiCd 3,6V 600mAh	CT
STARLET ROUND LED SC 150 SA 1H CT	91934	90934	4W	SC	140 lm	140 lm	SA (M)	1h	NiCd 3,6V 600mAh	CT
STARLET ROUND LED SC 150 A 2H MT	91826	90825	2W	SC	-	140 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SC 150 SA 2H MT	91825	90824	4,5W	SC	140 lm	140 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SC 150 A 2H AT	91824	90823	2W	SC	-	140 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 150 SA 2H AT	91823	90822	4,5W	SC	140 lm	140 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 150 A 2H CT	91822	90821	5W	SC	-	140 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SC 150 SA 2H CT	91821	90820	4,5W	SC	140 lm	140 lm	SA (M)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SC 150 A 3H MT	91699	90719	2W	SC	-	140 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SC 150 SA 3H MT	91698	90718	4,5W	SC	140 lm	140 lm	SA (M))	3h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SC 150 A 3H AT	91697	90717	2W	SC	-	140 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 150 SA 3H AT	91696	90716	4,5W	SC	140 lm	140 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 150 A 3H CT	91695	90715	2W	SC	-	140 lm	A (NM)	3h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SC 150 SA 3H CT	91694	90714	4,5W	SC	140 lm	140 lm	SA (M)	3h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SC 150 CB	91620	90720	4W	SC	140 lm	140 lm	-	-	-	CB
STARLET ROUND LED SC 250 A 1H MT	91929	90929	2W	SC	-	250 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SC 250 SA 1H MT	91928	90928	7W	SC	250 lm	250 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SC 250 A 1H AT	91927	90927	2W	SC	-	250 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SC 250 SA 1H AT	91926	90926	7W	SC	250 lm	250 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SC 250 A 1H CT	91925	90925	2W	SC	-	250 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SC 250 SA 1H CT	91924	90924	7W	SC	250 lm	250 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SC 250 A 2H MT	91815	90815	3W	SC	-	250 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SC 250 SA 2H MT	91814	90814	7W	SC	250 lm	250 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SC 250 A 2H AT	91813	90813	3W	SC	-	250 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 250 SA 2H AT	91812	90812	7W	SC	250 lm	250 lm	SA (M))	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SC 250 A 2H CT	91811	90811	3W	SC	-	250 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SC 250 SA 2H CT	91810	90810	7W	SC	250 lm	250 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SC 250 A 3H MT	91675	90709	3W	SC	-	250 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SC 250 SA 3H MT	91674	90708	7W	SC	250 lm	250 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SC 250 A 3H AT	91673	90707	3W	SC	-	250 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SC 250 SA 3H AT	91672	90706	7W	SC	250 lm	250 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SC 250 A 3H CT	91671	90705	3W	SC	-	250 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SC 250 SA 3H CT	91670	90704	7W	SC	250 lm	250 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SC 250 CB	91710	90710	6W	SC	250 lm	250 lm	-	-	-	CB
STARLET ROUND LED SC 350 A 1H MT	91919	90919	2W	SC	-	340 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SC 350 A 1H AT	91917	90917	2W	SC	-	340 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 350 A 1H CT	91915	90915	2W	SC	-	340 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SC 350 A 2H MT	91785	90805	3W	SC	-	340 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SC 350 A 2H AT	91783	90803	3W	SC	-	340 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SC 350 A 2H CT	91781	90801	3W	SC	-	340 lm	A (NM)	2h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SC 350 CB	91690	90700	7W	SC	340 lm	340 lm	-	-	-	CB

SC - soczewka korytarzowa / corridor lens type
A (NM) - tryb awaryjny / non-maintained mode
SA (M) - tryb sieciowo-awaryjny / maintained mode

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



Starlet Round SOH
zainstalowana jako PT /
installed as PT (recessed)

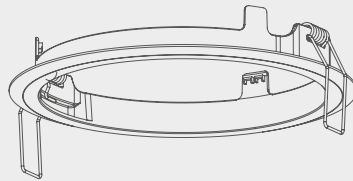
Model / Model	Numer katalogowy / Catalogue number		Moc czynna / Active power	Optyka / Optics	Strumień światłowy / Mains luminous flux	Strumień światłowy awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET ROUND LED SOH 250 A 1H MT	91959	90959	2W	SOH	-	290 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SOH 250 SA 1H MT	91958	90958	7W	SOH	290 lm	290 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SOH 250 A 1H AT	91957	90957	2W	SOH	-	290 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SOH 250 SA 1H AT	91956	90956	7W	SOH	290 lm	290 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SOH 250 A 1H CT	91955	90955	2W	SOH	-	290 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SOH 250 SA 1H CT	91954	90954	7W	SOH	290 lm	290 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SOH 250 A 2H MT	91649	90845	3W	SOH	-	290 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SOH 250 SA 2H MT	91648	90844	7W	SOH	290 lm	290 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SOH 250 A 2H AT	91647	90843	3W	SOH	-	290 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SOH 250 SA 2H AT	91646	90842	7W	SOH	290 lm	290 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SOH 250 A 2H CT	91645	90841	3W	SOH	-	290 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SOH 250 SA 2H CT	91644	90840	7W	SOH	290 lm	290 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SOH 250 A 3H MT	91739	90739	3W	SOH	-	290 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SOH 250 SA 3H MT	91738	90738	7W	SOH	290 lm	290 lm	SA (M))	3h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SOH 250 A 3H AT	91737	90737	3W	SOH	-	290 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SOH 250 SA 3H AT	91736	90736	7W	SOH	290 lm	290 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SOH 250 A 3H CT	91735	90735	3W	SOH	-	290 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SOH 250 SA 3H CT	91734	90734	7W	SOH	290 lm	290 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SOH 250 CB	91740	90740	6W	SOH	290 lm	290 lm	-	-	-	CB
STARLET ROUND LED SOH 350 A 1H MT	91949	90949	2W	SOH	-	380 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SOH 350 A 1H AT	91947	90947	2W	SOH	-	380 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SOH 350 A 1H CT	91945	90945	2W	SOH	-	380 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SOH 350 A 2H MT	91835	90835	3W	SOH	-	380 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SOH 350 A 2H AT	91833	90833	3W	SOH	-	380 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SOH 350 A 2H CT	91831	90831	3W	SOH	-	380 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SOH 350 CB	91730	90730	7W	SOH	380 lm	380 lm	-	-	-	CB

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

MT - test ręczny / manual test
AT - test automatyczny / auto 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	91990	90990





Starlet Round SCH

STARLET ROUND SCH

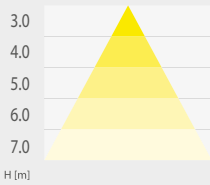
Model / Model	Numer katalogowy / Catalogue number		Moc czynna / Active power	Optyka / Optics	Strumień światłowy sieciowy / Mains luminous flux	Strumień światłowy awaryjny / Emergency luminous flux	Tryb / Mode	Autonomia / Autonomy	Akumulator / Battery Pack	Test / Test
	Biała / White	Czarna / Black								
STARLET ROUND LED SCH 250 A 1H MT	91589	90909	2W	SCH	-	280 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SCH 250 SA 1H MT	91588	90908	7W	SCH	280 lm	280 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	MT
STARLET ROUND LED SCH 250 A 1H AT	91587	90907	2W	SCH	-	280 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SCH 250 SA 1H AT	91586	90906	7W	SCH	280 lm	280 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	AT
STARLET ROUND LED SCH 250 A 1H CT	91585	90905	2W	SCH	-	280 lm	A (NM)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SCH 250 SA 1H CT	91584	90904	7W	SCH	280 lm	280 lm	SA (M)	1h	LiFePO4 6,4V 600mAh	CT
STARLET ROUND LED SCH 250 A 2H MT	91475	90895	3W	SCH	-	280 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SCH 250 SA 2H MT	91474	90894	7W	SCH	280 lm	280 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SCH 250 A 2H AT	91473	90893	3W	SCH	-	280 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SCH 250 SA 2H AT	91472	90892	7W	SCH	280 lm	280 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SCH 250 A 2H CT	91471	90891	3W	SCH	-	280 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SCH 250 SA 2H CT	91470	90890	7W	SCH	280 lm	280 lm	SA (M)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SCH 250 A 3H MT	91369	90789	3W	SCH	-	280 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SCH 250 SA 3H MT	91368	90788	7W	SCH	280 lm	280 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SCH 250 A 3H AT	91367	90787	3W	SCH	-	280 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SCH 250 SA 3H AT	91366	90786	7W	SCH	280 lm	280 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SCH 250 A 3H CT	91365	90785	3W	SCH	-	280 lm	A (NM)	3h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SCH 250 SA 3H CT	91364	90784	7W	SCH	280 lm	280 lm	SA (M)	3h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SCH 250 CB	91370	90790	6W	SCH	280 lm	280 lm	-	-	-	CB
STARLET ROUND LED SCH 350 A 1H MT	91579	90999	2W	SCH	-	360 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	MT
STARLET ROUND LED SCH 350 A 1H AT	91577	90997	2W	SCH	-	360 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	AT
STARLET ROUND LED SCH 350 A 1H CT	91575	90995	2W	SCH	-	360 lm	A (NM)	1h	LiFePO4 6,4V 1000mAh	CT
STARLET ROUND LED SCH 350 A 2H MT	91465	90885	3W	SCH	-	360 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	MT
STARLET ROUND LED SCH 350 A 2H AT	91463	90883	3W	SCH	-	360 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	AT
STARLET ROUND LED SCH 350 A 2H CT	91461	90881	3W	SCH	-	360 lm	A (NM)	2h	LiFePO4 6,4V 1800mAh	CT
STARLET ROUND LED SCH 350 CB	91360	90780	7W	SCH	360 lm	360 lm	-	-	-	CB

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

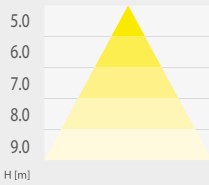
MT - test ręczny / manual test
AT - test automatyczny / auto test
CT - test centralny (WELLS) / central test (WELLS)
CB - bateria centralna / central battery



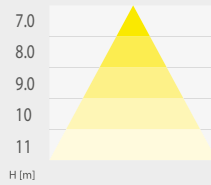
WYKRESY STOŻKOWE / CONE DIAGRAM



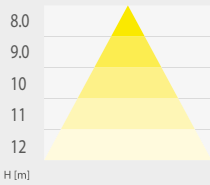
Starlet Round LED SO 150



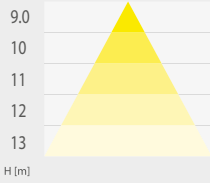
Starlet Round LED SO 250



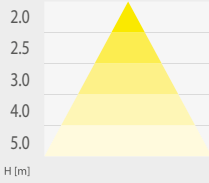
Starlet Round LED SO 350



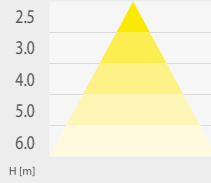
Starlet Round LED SOH 250



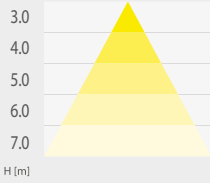
Starlet Round LED SOH 350



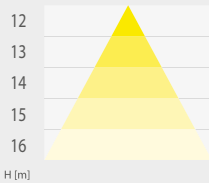
Starlet Round LED SC 150



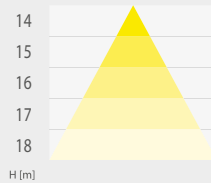
Starlet Round LED SC 250



Starlet Round LED SC 350



Starlet Round LED SCH 250



Starlet Round LED SCH 350

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

STARLET ROUND SO 150

Wysokość montażu (m) / Installation height (m)				
2,5	3,5	8,1	8,1	3,5
3	3,8	9,1	9,1	3,8
4	3,9	10,5	10,5	3,9

STARLET ROUND SO 250

Wysokość montażu (m) / Installation height (m)				
2,5	4,0	9,2	9,2	4,0
3	4,5	10,4	10,4	4,5
4	5,0	12,4	12,4	5,0

STARLET ROUND SO 350

Wysokość montażu (m) / Installation height (m)				
2,5	3,8	8,4	8,4	3,8
3	4,3	9,6	9,6	4,3
4	5,1	11,8	11,8	5,1

STARLET ROUND SOH 250

Wysokość montażu (m) / Installation height (m)				
8	5,1	13,0	13,0	5,1
10	5,0	14,1	14,1	5,0
12	3,9	14,6	14,6	3,9

STARLET ROUND SOH 350

Wysokość montażu (m) / Installation height (m)				
8	5,8	14,2	14,2	5,8
10	5,9	15,7	15,7	5,9
12	5,5	16,6	16,6	5,5

STARLET ROUND SC 150

Wysokość montażu (m) / Installation height (m)				
2,5	8,3	18,8	5,8	2,0
3	9,0	21,3	5,8	1,9
4	9,0	25,0	5,5	1,5

STARLET ROUND SC 250

Wysokość montażu (m) / Installation height (m)				
2,5	9,2	20,5	6,6	2,5
3	10,4	23,3	7,1	2,5
4	11,8	28,3	7,2	2,4

STARLET ROUND SC 350

Wysokość montażu (m) / Installation height (m)				
2,5	9,0	20,1	8,0	2,9
3	10,3	22,9	8,3	2,9
4	12,6	27,9	8,3	2,9

STARLET ROUND SCH 250

Wysokość montażu (m) / Installation height (m)				
8	8,2	21,3	4,4	1,8
10	8,6	22,6	4,9	1,9
12	8,6	23,5	5,3	1,8

STARLET ROUND SCH 350

Wysokość montażu (m) / Installation height (m)				
8	9,1	23,6	5,0	2,0
10	9,6	25,1	5,4	2,1
12	10,0	26,2	5,8	2,0