

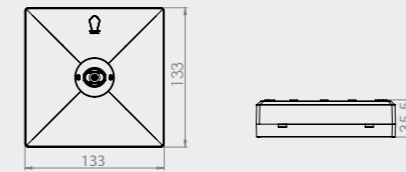


Starlet Quad LED

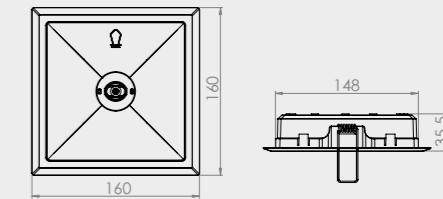


- › Stopień ochrony IP20 /
- › Podstawa i pokrywa wykonane z wysokiej jakości poliwęglanu (PC) lub PC/ABS /
- › Dostępne kolory obudowy: biały i czarny
- › Napięcie zasilania: 230V AC 50Hz (dla MT, AT i CT) lub 230V AC 50Hz / 220V DC (dla CB)
- › Źródło światła: diody LED wysokiej mocy i wydajności
- › 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's base and diuser 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
- › Installation way: on ceiling (surface) or in ceiling (recessed)
- › Lighting applications for: open spaces, high rooms, evacuation ways and exits
- › Colour temperature 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

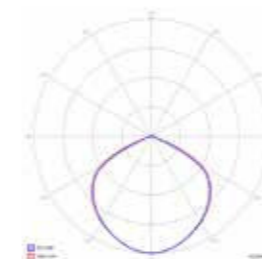
SO - strefy otwarte / open spaces
A (NM) - tryb awaryjny / non-maintained mode
SA (M) - tryb sieciowo-awaryjny / maintained mode

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

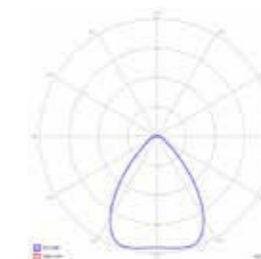
PRZYKŁADOWE ROZSYŁY ŚWIATŁA DLA SOCZEWEK /

EXEMPLARY LIGHT DIVISIONS FOR LENS

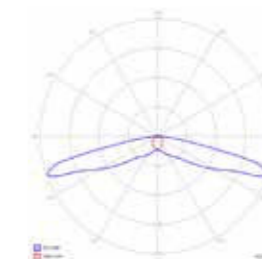
SO - strefy otwarte / open spaces



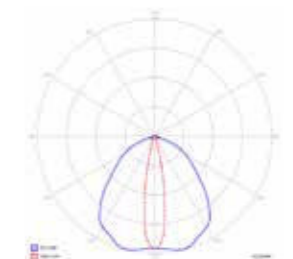
SOH - strefy otwarte wysokie / high open spaces



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 - 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

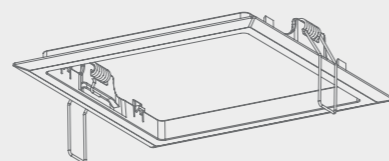


Starlet Quad SO
zainstalowana jako PT /
installed as PT (recessed)



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	-	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	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 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

