



5STARS 1

design Silvia Paola Pennacchio



5STARS 1 are compact high performance floodlights with a contemporary design suitable for outdoor and indoor use. A highly functional product with a comprehensive range of reflectors, light sources and accessories makes them ideal for a range of applications from harsh industrial environments to architectural feature and contemporary urban lighting. The 5Stars range is available in two sizes: 5STARS 1 (max 150W) and 5STARS 2 (max 400W). Ceiling recessed versions are also available.

- Die cast aluminium body painted aluminium grey.
- Reflector optics available; asymmetrical (various degrees), circular symmetrical, circular asymmetrical and street lighting reflector. High purity aluminium anodised and polished.
- 5mm toughened "safety" glass cover mounted in a technopolymer frame which hinges down for maintenance.
- Silicone rubber anti-ageing gasket.
- Mounting bracket in steel finished polyester painted aluminium grey.
- M16X1.5 anti-tearing cable gland for H05RN-F 3G1 5-10mm dia. cables.
- Stainless steel external screws.



5STARS 1/A20 - /A45 Asymmetrical reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
E27	70W	ME		A20	94	I	CR			• 05077694		•
E27	70W	ST		A20	94	I	CR			• 05077594		•
E27	70W	SE/I		A20	94	I	CR			• 05077494		•
E27	100W	ME		A20	94	I	CR			• 05077794		•
E27	150W	ME		A20	94	I	CR			• 05077894		•
GX24q-3/4	26 - 32 - 42W	FSQ/FSMH		A20	94	I	ETRC A2			• 05077994		•
GX24q-5	57W	FSMH		A20	94	I	ETRC A2			• 05085694		•
RX7s	70W	SD-MD		A45	94	I	CR			• 05077294		•
RX7s	150W	SD-MD		A45	94	I	CR			• 05077394		•



Complete with electronic ballast 220-240V 50/60Hz.

For lamps SON-T Plus we recommend using frosted glass (A0281)

For lamps with integral ignitor.



5STARS 1/C /C-A23 /C-A45 Circular reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
G12	70W	MT		C	94	I	CR			• 05078094		•
G12	150W	MT		C	94	I	CR			• 05078194		•
G12	70W	MT		C A23	94	I	CR			• 05085994		•
G12	150W	MT		C A23	94	I	CR			• 05086094		•
G12	70W	MT		C A45	94	I	CR			• 05086194		•
G12	150W	MT		C A45	94	I	CR			• 05086294		•



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CLASS I		94	IP 66				SE/I 70W NAV-E SON-	ME 70W HQI-E CDO-ET	ME 100-150W HQI-E	ST 70W NAV-T SON-T	MD 70-150W HQI-TS/HCI-T5 MH-TD/CDM-TD	SD 70-150W NAV-T5	MT 70-150W HQI-T / HCI-T CDM-T	FSMH 32-42-57W DULUX-TE PLT-4P	FSQ 26W DULUX-D-E PLC-4P



5STARS 1/WR Roadway reflector

Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EEL =	Code	Notes	
E27	70W	ME		WR	94	I	CR	≥ 0,9	• 05101894	•	
E27	70W	ST		WR	94	I	CR	≥ 0,9	• 05101794		•
E27	70W	SE/I		WR	94	I	CR	≥ 0,9	• 05101694		•
E27	100W	ME		WR	94	I	CR	≥ 0,9	• 05101994	•	
E27	150W	ME		WR	94	I	CR	≥ 0,9	• 05102094	•	
GX24q-3/4 26 - 32 - 42W		FSQ/FSMH		WR	94	I	ETRC A2	≥ 0,9	• 05102194		•
GX24q-5 57W		FSMH		WR	94	I	ETRC A2	≥ 0,9	• 05102294		•



Complete with electronic ballast 220-240V 50/60Hz.

For lamps SON-T Plus we recommend using frosted glass (A0281)

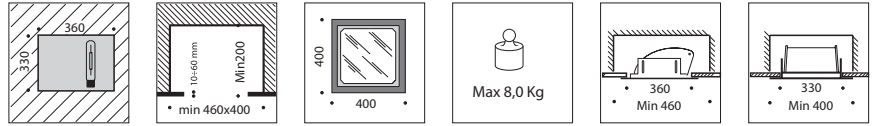
For lamps with integral ignitor.



Recessed version

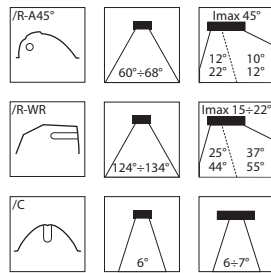
5STARS1 fittings up to 150W HID max. are available (excluding 100W/150W E27 and C-A-45 150W), on request, as **Recessed** versions. Suitable for use in false ceiling applications; petrol station canopies, indoor sports halls etc.

- Steel recessing frame painted aluminium grey.
- Galvanised sheet steel fixing and suspension angles
- Stainless steel external screws.

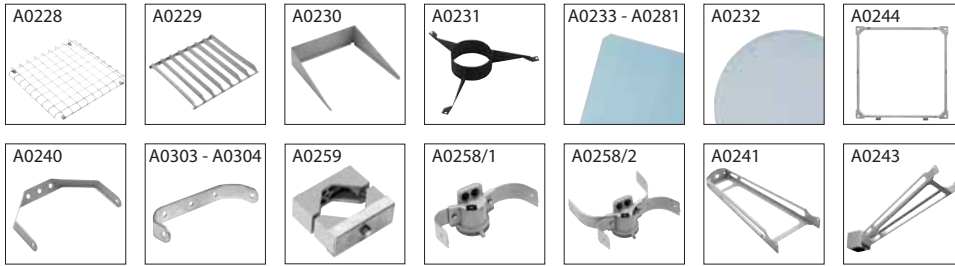


5STARS 1/Recessed

Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes	
RX7s	70W	SD-MD		A45	94	I	CR			05087794	.	
RX7s	150W	SD-MD		A45	94	I	CR			05087894	.	
G12	70W	MT		C	94	I	CR			05133194	.	
E27	70W	ME		WR	94	I	CR			05129594	.	



ACCESSORIES



Code	Denomination	Colour	Description
14016820	A0228		Ø3mm galvanised steel wire guard. (18 Joule).
14016994	A0229	94	External steel anti-glare louvre painted aluminium grey.
14017094	A0230	94	External steel cowl painted aluminium grey.
14017120	A0231		Aluminium internal circular baffle (for 5STARS 1/C only).
14017320	A0233		Frosted glass optional replacement for standard clear glass.
14042520	A0281		Frosted glass supplement to be ordered together with the fitting for factory fitted option.
14017220	A0232		Prismatic glass with stainless steel retaining springs suitable for 5STARS 1/C - 1/CA fittings only.
14021420	A0244		Self-extinguishing 850°C glow wire test technopolymer V0-UL94 frame finished RAL 7035 grey.
14020894	A0240	94	Long bracket for ceiling mounting, painted aluminium grey.
14047904	A0303		5STARS 1 bracket in stainless steel to avoid rust spots on the installation surface.
14048004	A0304		5STARS 1 stainless steel mounting bracket.
14029094	A0259/1	94	Supplement for 5Stars 1 stainless steel mounting bracket to be ordered together with the fitting for factory fitted option.
14047194	A0259/2	94	Die cast aluminium sliding pole clamp painted aluminium grey suitable for single 5Stars fitting on Ø60-76mm poles.
14028894	A0258/1	94	5STARS1 single pole top bracket for Ø60-76mm poles.
14028994	A0258/2	94	5STARS1 twin (diametrically opposite) pole top bracket for Ø60-76mm poles.
14020994	A0241	94	600mm wall mounting extension arm in steel painted aluminium grey.
14021194	A0243/1	94	Single 5STARS1 aluminium pole top fitting and steel outreach arm for Ø60-76mm poles. Aluminium pole top and steel outreach arm, painted aluminium grey.
14063894	A0243/2-90°	94	Twin 5STARS1 aluminium pole top fitting and steel outreach arm for Ø60-76mm poles, installed at 90°. Painted aluminium grey.
14021294	A0243/2-180°	94	Twin 5STARS1 aluminium pole top fitting and steel outreach arm for Ø60-76mm poles, installed at 180°. Painted aluminium grey.
14063994	A0243/3-90°	94	Three 5STARS1 aluminium pole top fitting and steel outreach arm for Ø60-76mm poles, installed at 90°. Painted aluminium grey.
14050194	A0324/3-120°	94	Three 5STARS1 aluminium pole top fitting and steel outreach arm for Ø60-76mm poles, installed at 120°. Painted aluminium grey.
14021394	A0243/4	94	Four 5STARS1 aluminium pole top fitting and steel outreach arm for Ø60-76mm poles, installed at 90°. Painted aluminium grey.



5STARS 2

design Silvia Paola Pennacchio



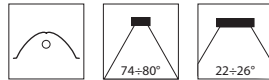
5STARS 2 are compact high performance floodlights with a contemporary design suitable for outdoor and indoor use. A highly functional product with a comprehensive range of reflectors, light sources and accessories makes them ideal for a range of applications from harsh industrial environments to architectural feature and contemporary urban lighting. The 5Stars range is available in two sizes: 5STARS 1 (max 150W) and 5STARS 2 (max 400W). Ceiling recessed versions are also available.

- Die cast aluminium body painted aluminium grey.
- Reflector optics available; symmetrical, asymmetrical (Imax 45° and 55°), circular and street lighting reflector. High purity aluminium anodised and polished.
- Galvanised sheet steel gear tray provides, provides heat dissipation for component longevity.
- 5mm Toughened "safety" glass cover mounted in a technopolymer frame which hinges down for maintenance.
- Silicone rubber anti-ageing gasket.
- Cover fixing clips in anodized aluminium with AISI 302 stainless steel spring.
- Mounting bracket in steel painted aluminium grey, with graduated goniometer positioning device.
- M20X1.5 anti-tearing cable gland for H07RN-F 3G2.5 10-14mm dia. cables.
- Stainless steel external screws.



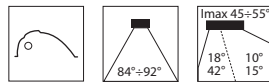
5STARS 2/S Symmetrical reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
E40	250W	MT*	S	94	I	CR				05069694	*for lamp HPI-T Plus	•
E40	250W	ST-MT	S	94	I	CR				05069794		•
E40	400W	MT*	S	94	I	CR				05069894	*for lamp HPI-T Plus	•
E40	400W	ST-MT	S	94	I	CR				05069994		•



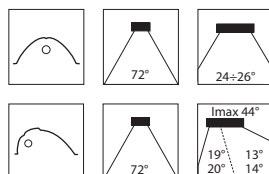
5STARS 2/A45 - /A55 Asymmetrical reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
E40	250W	MT*	A45	94	I	CR				05070094	*for lamp HPI-T Plus	•
E40	250W	ST-MT	A45	94	I	CR				05070194		•
E40	400W	MT*	A45	94	I	CR				05070294	*for lamp HPI-T Plus	•
E40	400W	ST-MT	A45	94	I	CR				05070394		•
E40	250W	MT*	A55	94	I	CR				05070994	*for lamp HPI-T Plus	•
E40	250W	ST-MT	A55	94	I	CR				05071094		•
E40	400W	MT*	A55	94	I	CR				05071194	*for lamp HPI-T Plus	•
E40	400W	ST-MT	A55	94	I	CR				05071294		•



5STARS 2/S - /A45 Symmetrical reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
Fc2	250W	SD	S	94	I	CR				05189694		•
Fc2	250W	MD	S	94	I	CR				05189794		•
Fc2	400W	SD-MD	S	94	I	CR				05189894		•
Fc2	250W	SD	A45	94	I	CR				05189994		•
Fc2	250W	MD	A45	94	I	CR				05190094		•
Fc2	400W	SD-MD	A45	94	I	CR				05190194		•



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CLASS I		94	IP 66		5STARS 2 HR (HOT RESTRIKE)			MT* 250-400W HPI-T Plus	ST Max400W NAV-T SON-T	MT Max400W HQI-T/D HQI-BT/D	SD 250-400W NAV-TS	MD 400W HQI-TS	MD 250W HQI-TS MH-TD



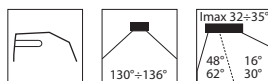
5Stars 2/C Circular reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
Fc2	250W	MD		C	94	I	CR			05071794		
Fc2	250W	SD		C	94	I	CR			05071894		
Fc2	400W	SD-MD		C	94	I	CR			05071994		



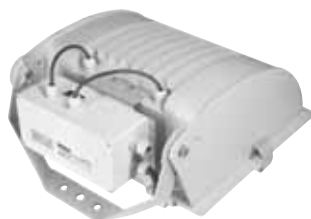
5Stars 2/WR Roadway reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
E40	250W	MT*		WR	94	I	CR			05071394	! *for lamp HPI-T Plus	
E40	250W	ST-MT		WR	94	I	CR			05071494		
E40	400W	MT*		WR	94	I	CR			05071594	! *for lamp HPI-T Plus	
E40	400W	ST-MT		WR	94	I	CR			05071694		



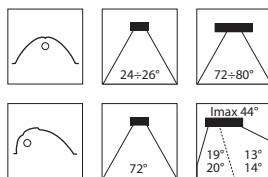
! HPI-T Plus - Orientation : horizontal ± 20°.

5STARS 2/WR floodlight complete with full cut-off street lighting reflector for a variety of road and street lighting applications. They are also suitable for general area car park lighting, walls, industrial / commercial buildings and façades.



5Stars 2/HR Hot Restrike

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	
Fc2	400W	SD-MD		S	94	I	CR			05154394		
Fc2	400W	SD-MD		A45	94	I	CR			05154494		



5STARS 2 HR (Hot Restrike) fittings complete with electronic device supplying high voltage impulse (35kV) for instant hot re-strike. Wiring as standard 5STAR 2 fitting. Total weight for (HR) version - 17.5kg.

Recessed version

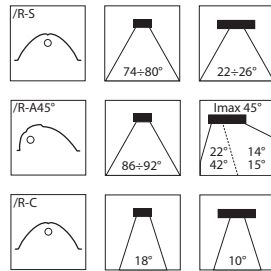
All 5STARS2 fittings (excluding 400W Fc2) are available, on request, as recessed versions suitable for use in false ceiling applications; petrol station canopies, indoor sports halls etc. Emergency lighting options are available on request, either as integral or remote box mounting.

- Steel chromate pre-treated recessing frame painted aluminium grey.
- Stainless steel external fixings.



5Stars 2/R-S /R-A45 /R-C

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosφ ≥ 0,9	Code	Notes	←
E40	250W	MT*	S	94	I	CR				• 05075094	*for lamp HPI-T Plus	•
E40	250W	ST-MT	S	94	I	CR				• 05075294		•
E40	400W	ST-MT	S	94	I	CR				• 05075394		•
E40	250W	ST-MT	A45	94	I	CR				• 05075494		•
E40	400W	MT*	A45	94	I	CR				• 05122094	*for lamp HPI-T Plus	•
E40	400W	ST-MT	A45	94	I	CR				• 05075594		•
Fc2	250W	MD	C	94	I	CR				• 05133294		•



ACCESSORIES



Code	Denomination	Colour	Description
14012520	A0210		Ø3mm galvanised steel wire guard (18 Joule).
14012320	A0208	94	External steel anti-glare louvre painted aluminium grey.
14012420	A0209	94	External steel cowl painted aluminium grey.
14026520	A0249		5STARS 2 frosted glass, optional replacement for standard clear glass.
14042620	A0282		5STARS 2 frosted glass supplement to be ordered together with the fitting for factory fitted option.
14002099	A0163		Prismatic glass with stainless steel retaining springs suitable for 5STARS 2/C fittings only.
14012620	A0211/1	94	Single 5STARS 2 pole top fitting and outreach arm for Ø60-76mm poles.
14012720	A0211/2	94	Twin 5STARS 2 pole top fitting and outreach arm for Ø60-76mm poles.
14011594	A0031	94	1000mm extension arm in heavy gauge steel painted aluminium grey.
14041494	A0278	94	800mm wall mounted extension in sheet steel painted aluminium grey.
14063594	A0270/1	94	Single 5STARS2 aluminium pole top fitting and steel outreach arm for Ø76mm poles. Painted aluminium grey
14045294	A0270/2-90°	94	Twin 5STARS2 aluminium pole top fitting and steel outreach arm for Ø76mm poles, installed at 90°. Painted aluminium grey.
14063694	A0270/2-180°	94	Twin 5STARS2 aluminium pole top fitting and steel outreach arm for Ø76mm poles, installed at 180°. Painted aluminium grey.
14045394	A0270/3-90°	94	Three 5STARS2 aluminium pole top fitting and steel outreach arm for Ø76mm poles, installed at 90°. Painted aluminium grey.
14052394	A0330/3-120°	94	Three 5STARS2 aluminium pole top fitting and steel outreach arm for Ø76mm poles, installed at 120°. Painted aluminium grey.
14063794	A0270/4	94	Four 5STARS2 aluminium pole top fitting and steel outreach arm for Ø76mm poles, installed at 90°. Painted aluminium grey.
14044620	A0290		5STARS 2 strengthening bracket. Designed for single point fixing M12-M14 screw in centre of the bracket.
14021720	A0245		250W tungsten halogen E27 auxiliary lamp facility, provides instant light during run up of a discharge lamp. To be ordered together with the fitting for factory fitted option.
14042320	A0280/Recessed (Only Recessed)		
14013420	A0213/35-1000W		5STARS 2 timed ignitor supplement to be ordered together with the fitting. Not suitable for versions MT.

