



Housing: supplied with die-cast aluminium frame.

Diffuser: tempered protection glass, 5 mm thick, resistant to thermal shock and impact.

Coating: in several stages. First stage: epoxy cationic electrocoating, resistant to corrosive and saline environments. Second stage: UV stabilising priming; final stage: a rough finish with frosted silver or graphite grey paint.

Standard supply: the housing and diffuser open on hinges and remain attached for easy maintenance.

Equipment: removable gear tray. Supplied with knife switch. Fibreglass nylon cable gland, Ø 1/2 gas.



acc.456

acc.455

acc.456

acc.456

acc.455

10°

+10°

+90°

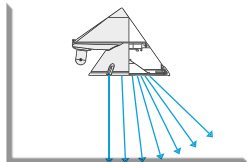
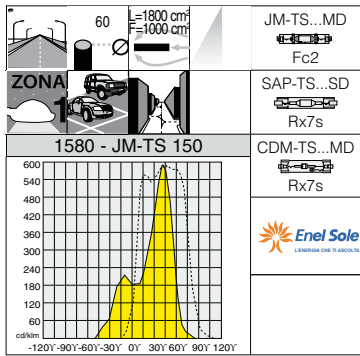
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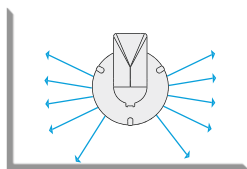
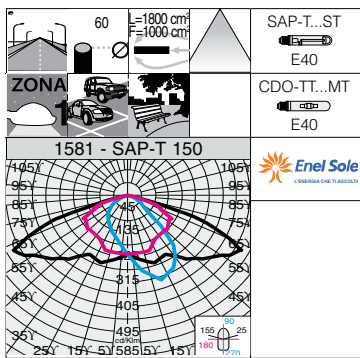
Volo series has received the prestigious International "Technical Award" during Powertech Electrotech'96 Fair in Birmingham from "The Institute of Electrical Engineers".



Optic unit: LIGHT POLLUTION PREVENTING OPTICAL SYSTEM, in hammered aluminium, polished.
Diffuser: tempered protection glass, 5 mm thick, resistant to thermal shock and impact.

1580 Volo - asymmetric				
		CNRL		Lamps (Ta=25°C)
wattage	colour	weight	code	Kelvin - ølm - Ra
JM-TS 150	grap. + sil.	11.80	424310-00	4200K - 12000lm - Ra 1b
JM-TS 250	grap. + sil.	12.80	424311-00	4200K - 20000lm - Ra 1b
SAP-TS 150	grap. + sil.	11.80	424312-00	2000K - 15000lm - Ra 4
CDM-TS 150	grap. + sil.	11.80	424313-00	4200K - 14200lm - Ra 1a

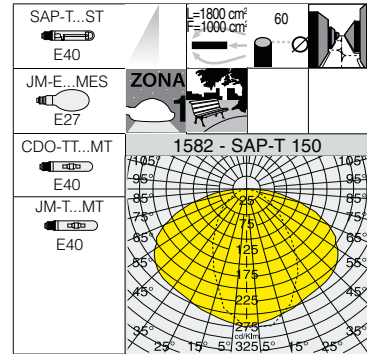
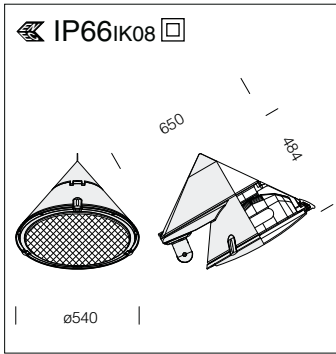
Suitable for lighting large areas, parking lots, vertical surfaces, areas where total absence of glare or indirect lighting are required. Always use with acc. 455 for pole mounting or 456 for wall mounting.
Other colours can be ordered on request.



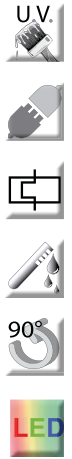
Optics: LIGHT POLLUTION PREVENTING OPTICAL SYSTEM. In aluminium 99,85 anodically oxidized and polished.
Diffuser: tempered protection glass, 5 mm thick, resistant to thermal shock and impact.

1581 Volo - street lighting				
		CNRL		Lamps (Ta=25°C)
wattage	colour	weight	code	Kelvin - ølm - Ra
SAP-T 100	grap. + sil.	11.80	424410-00	2000K - 9000lm - Ra 4
SAP-T 150	grap. + sil.	11.80	424411-00	2000K - 17200lm - Ra 4
SAP-T 250	grap. + sil.	12.80	424412-00	2000K - 33000lm - Ra 4
CDO-TT 150	grap. + sil.	11.80	424413-00	2800K - 13500lm - Ra 1a

Suitable for lighting streets, gardens, avenues etc. Always use with acc. 455 for pole mounting or 456 for wall mounting. On request: version CDO-TT lamp and electronic ballast.



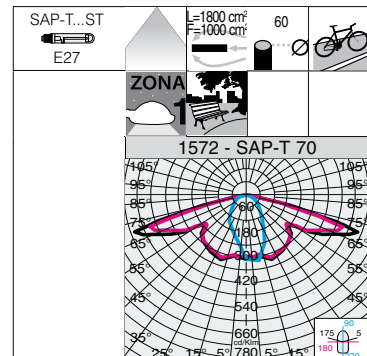
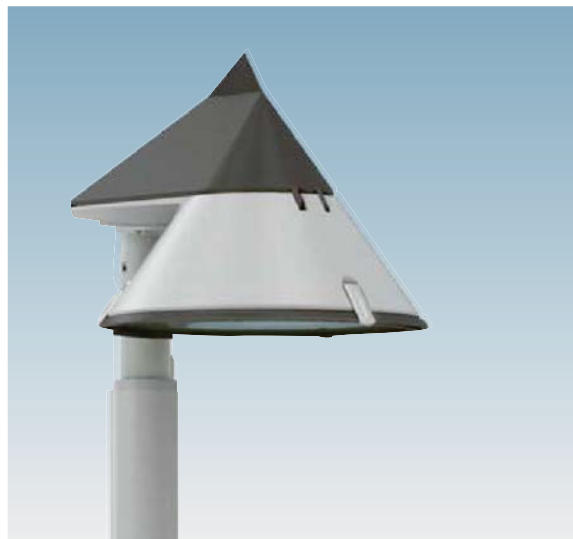
Optics: LIGHT POLLUTION PREVENTING OPTICAL SYSTEM. In aluminium 99,85 anodically oxidized and polished.
Diffuser: anti-glare pressed prismatic refractor.



1582 Volo - wide beam

wattage	colour	CNRL		Non-polluting luminous versions		Lamps (Ta=25°C)	
		weight	code	weight	code	Kelvin - ølm - Ra	
SAP-T 100	grap. + sil.	13.00	424510-00	13.00	424510-0016	2000K - 9000lm - Ra 4	
SAP-T 150	grap. + sil.	13.00	424511-00	13.00	424511-0016	2000K - 17200lm - Ra 4	
JM-E 100	grap. + sil.	13.00	424512-00	13.00	424512-0016	3200K - 9000lm - Ra 1a	
CDO-TT 150	grap. + sil.	13.00	424513-00	13.00	424513-0016	2800K - 13500lm - Ra 1a	
JM-T 150	grap. + sil.	13.00	424514-00	13.00	424514-0016	4000K - 14000lm - Ra 1a	

Ideal in areas where total absence of glare and diffused lighting are required. Always use with acc. 455 for pole mounting or 456 for wall mounting. Other colours can be ordered on request.



Optics for bicycle pathways: LIGHT POLLUTION PREVENTING OPTICAL SYSTEM, in high-gloss aluminium 99,90.
Diffuser: tempered protection glass, 5 mm thick, resistant to thermal shock and impact.

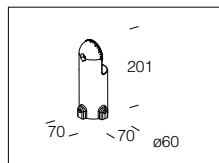
1572 Volo - for bicycle pathways

wattage	colour	CNRL		Lamps (Ta=25°C)	
		weight	code	Kelvin - ølm - Ra	
SAP-T 70	grap. + sil.	10.50	424320-00	2000K - 6000lm - Ra 4	

Always use with acc. 455 for pole mounting or 456 for wall mounting. Other colours can be ordered on request.

acc. 455 pole attachment

graphite	991400-00
silver	991401-00
To be used to install art. Volo on Ø60 pole. Adjustable connection.	



acc. 456 wall attachment

graphite	991402-00
silver	991403-00
To be used to install art. Volo on a wall or on 'Lione' cube. With anti-slip rack. Adjustable connection.	

