



Housing: die-cast aluminium.

Cover: single-piece die-cast aluminium; hinge opening with stainless steel fastening and a safety device to prevent any accidental closure.

Diffuser: 5mm. thick tempered glass, resistant to thermal shock and impact (UNI112150-1: 2001 tests: 2001).

Coating: graphite grey polyester housing; grey cover (resistant to corrosive and saline environments).

Electric gear: with thermal protection. Silicone wired terminated with admiralty brass quick-connect clamps; silicone double insulation, cross-section: 1 sqmm. 2P terminal block (maximum allowed lead cross-section: 2.5 sqmm).

Standard supply: wiring on removable gear tray with quick connectors for line to lampholder cup connection. Anti-condensation filter. Option to install a photocell.

Equipment: during maintenance the cover remains attached by means of a device which prevent accidental closing. Environment-friendly gasket. Swivel connecting unit with protractor scale for housing adjustment and knife switch included in standard supply.

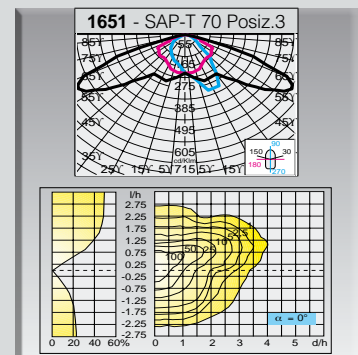
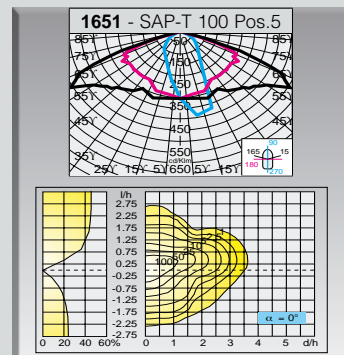
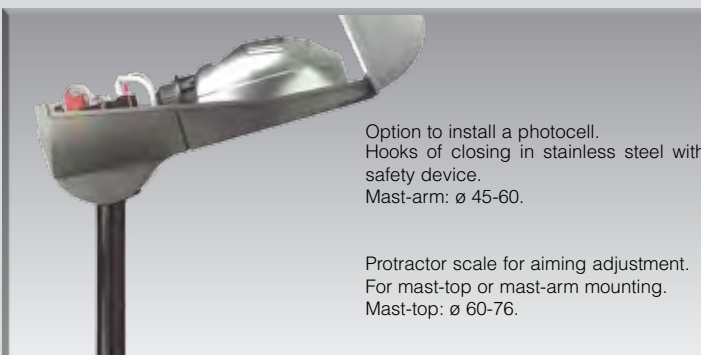
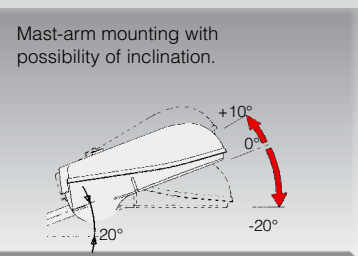
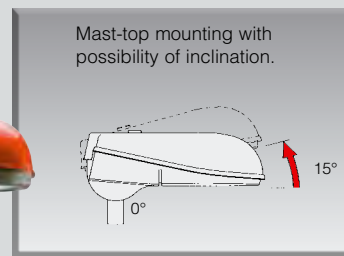
On request: fixtures can be provided with the remote-control and remote management system, also with power reduction.

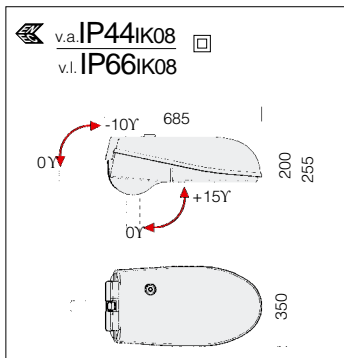
Lighting results: Mini Tonale

Source	Position	Flux	Disp.	S	H	L	D	I	Lm	Uo	UI	Tl%
SAP-T70	X=2,5 Y=1	6500	Uni.	0	6	6	24	0°	0,83	0,44	0,56	8,5
SAP-T100	X=3,5 Y=1	10000	Uni.	0	7	7	26	0°	1,01	0,42	0,64	7,9
SAP-T150	X=4 Y=1	17200	Uni.	0	8	8	30	0°	1,34	0,43	0,66	8,8
SAP-T150	X=4 Y=1	17200	Uni.	0	8	8	26	0°	1,53	0,42	0,76	8
SAP-T250	X=2 Y=1	33000	Uni.	0	10	10	38	0°	1,59	0,42	0,71	9,8
JM-T150	X=4 Y=1	14000	Uni.	0	8	8	24	0°	1,28	0,46	0,58	4,1

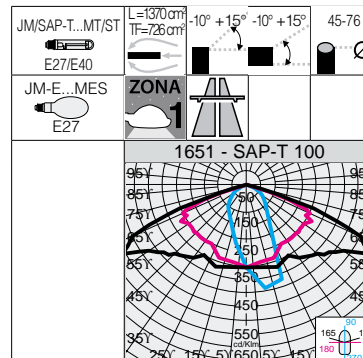
LIGHT-POLLUTION PREVENTING OPTIC:
 Ideal for installation in Zone 1 with suitable inclination.

Lm = medium Luminance
 Uo = general Uniformity
 UI = Longitudinal Uniformity
 Tl% = debilitating glare

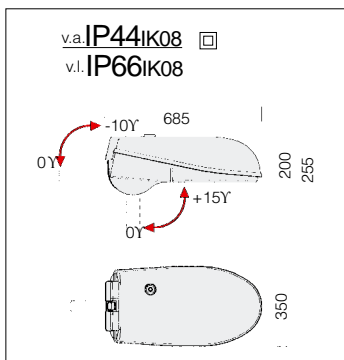




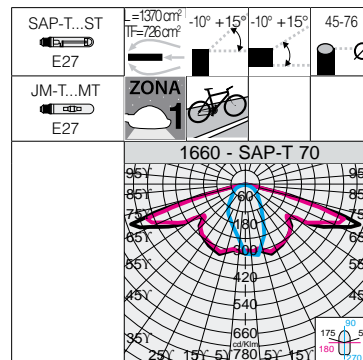
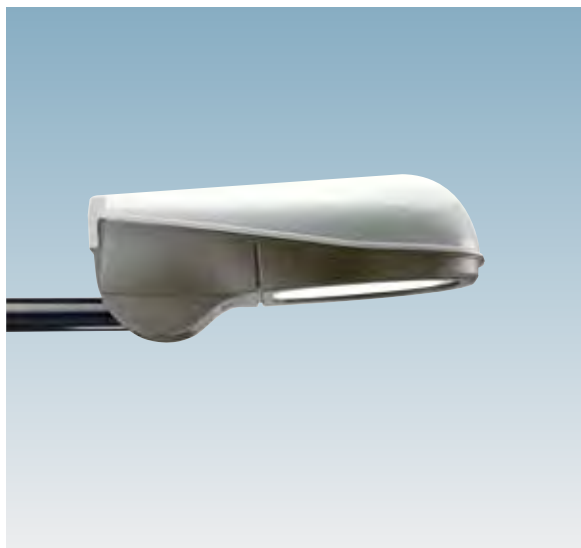
Reflector: LIGHT-POLLUTION PREVENTING OPTIC.
Pressed, anodised and polished 99.85 aluminium.



1651 Mini Tonale								
		CNR		CNRL		CNR - bipower version		Lamps (Ta=25°C)
wattage	colour	weight	code	weight	code	weight	code	Kelvin - ølm - Ra
SAP-T 70	silv.+grap.	9.40	313465-00			9.90	313465-30	
SAP-T 100	silv.+grap.	9.70	313466-00			10.20	313466-30	
SAP-T 150	silv.+grap.	9.70	313461-00			10.20	313461-30	
SAP-T 250	silv.+grap.	11.00	313464-00			11.50	313464-30	
SAP-T 400	silv.+grap.	11.50	313468-00					
JM-T 150	silv.+grap.	9.70	313462-00					
JM-E 100	silv.+grap.			9.70	313467-00			4000K - 9000lm



Reflector: LIGHT-POLLUTION PREVENTING OPTIC.
Pressed, anodised and polished 99.85 aluminium.



1660 Mini Tonale - bicycle pathways				
		CNRL		Lamps (Ta=25°C)
wattage	colour	weight	code	Kelvin - ølm - Ra
SAP-T 70	silv.+grap.	9.40	313450-00	2000K - 6000lm - Ra 4
JM-T 70	silv.+grap.	9.60	313451-00	4000K - 5300lm - Ra 1b
JM-T 150	silv.+grap.	9.70	313452-00	4000K - 14000lm - Ra 1b

