



Saluca M

**SALUCA
MAIN SPECIFICATIONS**

Applications	Industrial and retail lighting
Optics	40: Symmetric optics with 40° aperture; 44: Opal glass; 50: Frosted polycarbonate
Colour temperature	1: Cold White 5,500K; 2: Warm White 3,000K; 8: Neutral White 4,000K
CRI and colour difference (SDCM)	Medium 75; Min. > 80 upon request Color difference among several devices: Max. 5 step MacAdam
Photobiological compliance	Exempt Group
Insulation class	Class I
Protection rating	IP66
Cable harness	IP66 quick splice connector
Dimensions	S: 705x192x90 mm; M: 1,305x192x90 mm
Operating temperature	-40°C +50°C

ELECTRICAL SPECIFICATIONS

Rated voltage	220-240 50 Hz
Power factor	> 0.9 (full load)
Control technology	Optional DALI input
Connection	Quick splice connector
LED life expectancy (T_a max 50°C)	L90 B10 > 100,000 hr

MATERIALS

Mounting	Steel cable suspension system
Frame	Powder coated steel RAL9003 (V). Inox steel upon request (I)
Screen	Tempered hardened glass 5 mm. Frosted polycarbonate 5mm upon request.

CODING

product code	type	LED colour	LED type	optics	finishing	config.	options	power
SA	S	1	N	40	V	4	0 (none)	3
				44			D (DALI)	
				50			E (emerg.) C (D+E)	
SA	M	2	C	44	I	6	D (DALI)	5
				40			E (emerg.)	
				50			C (D+E)	

INPUT POWER AND DEVICE FLUX*
(T_{amb}=25°C, T_j=85°C, T_c=4000K)

Saluca S16 3	25 W	3,037.5 lm
Saluca S16 5	37 W	4,169.9 lm
Saluca S24 5	55 W	6,127 lm
Saluca S32 5	73 W	7,884 lm

INPUT POWER AND DEVICE FLUX*
(T_{amb}=25°C, T_j=85°C, T_c=4000K)

Saluca M32 3	51 W	6,171 lm
Saluca M32 5	73 W	8,212.5 lm
Saluca M48 5	110 W	12,133 lm
Saluca M64 5	146 W	15,591 lm

* Values shown represent effective output flux. These values may differ from the LEDs nominal flux.

Product specifications may vary at any time and will be confirmed at time of order. Values shown are calculated with +/- 5% tolerance.