

# Aviora Line SM

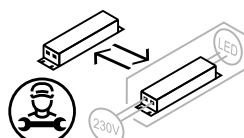
Surface mounted

## SPECIFICATIONS

Colour	Matt black RAL 9005 (XX=BL) / Matt white RAL 9016 (XX=MW) / Aluminium (XX=SA)
Beam angle (FWHM)	Standaard 85° (100° FWTM)
UGR (4H8H 70/50/20)	<19
Fixture material	Housing: Aluminium / Reflector glass: Polycarbonate
Environment	Indoor
IP rate	IP20
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C <sup>1</sup>
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years
Energy class	These products contains a light source of energy efficiency class F (3000K) / E (4000K)

This luminaire contains built-in LED lamps. The lamps cannot be changed in the luminaire. EU 874/2012

<sup>1</sup> In applications with a flat roof (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



**ITEM SPECIFICATIONS (PART A)**

Description	Item code	Type	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Aviora Line SM-D 3750 Lm 3000K No dim	3SDH03XXF202	Incl. PSU	220-240V	34,1	3750	110	83	19.2	0.95	5A 50µS	50 pcs	
Aviora Line SM-D 3750 Lm 3000K 1-10V & Push	3SDH03XXG202	Incl. PSU	220-240V	34,1	3750	110	83	19.2	0.96	5A 50µS	50 pcs	
Aviora Line SM-D 3750 Lm 3000K Dali	3SDH03XXH202	Incl. PSU	220-240V	34,1	3750	110	83	19.2	0.95	5A 50µS	50 pcs	
Aviora Line SM-D 3950 Lm 4000K No dim	3SDH03XXF302	Incl. PSU	220-240V	34,1	3950	116	83	19.4	0.95	5A 50µS	50 pcs	
Aviora Line SM-D 3950 Lm 4000K 1-10V & Push	3SDH03XXG302	Incl. PSU	220-240V	34,1	3950	116	83	19.4	0.96	5A 50µS	50 pcs	
Aviora Line SM-D 3950 Lm 4000K Dali	3SDH03XXH302	Incl. PSU	220-240V	34,1	3950	116	83	19.4	0.95	5A 50µS	50 pcs	

**ITEM SPECIFICATIONS (PART B)**

Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Aviora Line SM-D 3750 Lm 3000K No dim	I	F	1650 gr	1190x100x50 mm	144 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora Line SM-D 3750 Lm 3000K 1-10V & Push	I	F	1650 gr	1190x100x50 mm	144 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora Line SM-D 3750 Lm 3000K Dali	I	F	1650 gr	1190x100x50 mm	144 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora Line SM-D 3950 Lm 4000K No dim	I	E	1650 gr	1190x100x50 mm	144 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora Line SM-D 3950 Lm 4000K 1-10V & Push	I	E	1650 gr	1190x100x50 mm	144 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora Line SM-D 3950 Lm 4000K Dali	I	E	1650 gr	1190x100x50 mm	144 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs

All values are measured at 230V (+/- 7%)

**CHOOSE YOUR LUMEN OUTPUT**

Item	Direction	mA	W	Lumen Output		Lumen / Watt		
				3000K	4000K	3000K	4000K	
Aviora Line D	Special request	Desk-light	280	13,0	1650	1750	127	135
Aviora Line D	Special request	Desk-light	400	21,3	2350	2500	110	117
Aviora Line D	Standard	Desk-light	640	34,1	3750	3950	110	117

**DIMENSIONS**

