



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) / On request 75° (90° 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 ¹
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

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



IP20

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

