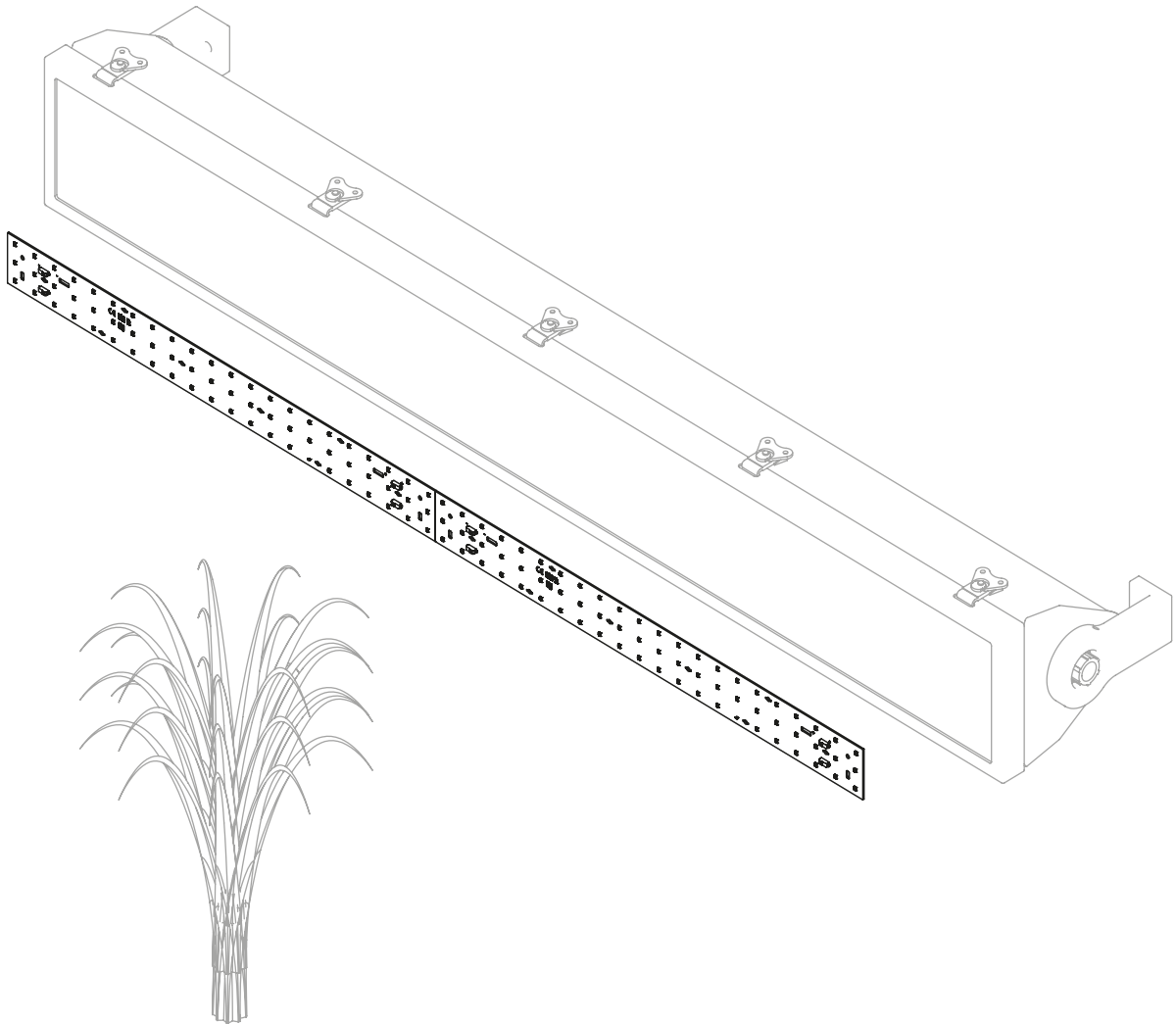


# Special**RED**

Horticulture lighting solutions



# SpecialRED

LED module for horticulture lighting | R5276

DATASHEET



## Features

- PCB dimension: 232x110mm;
- Mid-Power LED platform;
- 3 + 1 channels;
- Max Electrical Insulation 250V cascadable;
- Connection type: Molex S-Poke 4mm 2pole;
- Lifetime >60000h.

## Applications



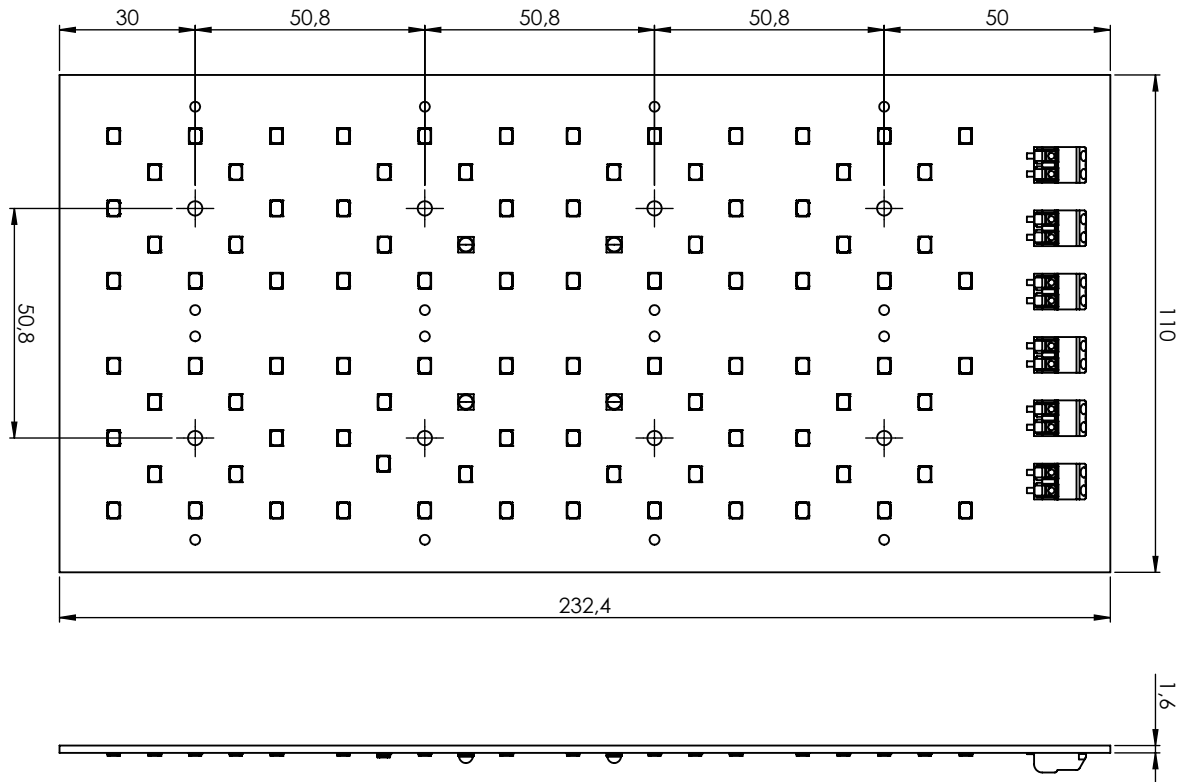
Code	LED	LED qty	IF (mA) LED	VF [V]	Id set	Color-Peak wavelength $\lambda_p$ (nm)	Typ. PPF ( $\mu$ mole/s)	Total PPF ( $\mu$ mole/s)	
R527601HORT	4000K	20	150	24	300mA s8p2	-	0,78	16	
	Blue	16		16	600mA s5p4	450	0,78	12	
	Hyper Red/ Deep Red	54		20	900mA s9p6	660	0,72	39	
	LED options								
	UVA 3535 Power	0	700	3,2	-	420	na	0	
	Far Red/Cherry RED	0	150	2,2	-	740	0,30	0	
	Lime	0	150	3,2	-	-	0,90	0	
	Blue 5%	0	150	3,2	-	-	0,59	0	
	Blue 10%	0	150	3,2	-	-	0,72	0	
	Blue 15%	0	150	3,2	-	-	0,73	0	
Blue 20%	0	150	3,2	-	-	0,74	0		
Blue 30%	0	150	3,2	-	-	0,76	0		



# SpecialRED

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## Mechanical drawing



## Accessories



### Lenses

Part number	Beam angle
LL12ZZ-CRC10L19	10°
LL12ZZ-CRC25L19	25°
LL12ZZ-CRC55L19	55°
LL12ZZ-CRC90L19	90°
LL12ZZ-CRC40I35L19 (Type I-Short)	40° x 135°
LL12ZZ-CRC45I45L19 (Type II-Short)	45° x 145°
LL12ZZ-CRC45I55L19 (Type II-Medium)	45° x 155°
LL12ZZ-CRC60I45L19 (Type III-Short)	60° x 145°
LL12ZZ-CRC60I45L19 (Type III-Short)	60° x 155°
LL12ZZ-CRC75I40L19 (Type IV-Short)	75° x 140°
LL12ZZ-CRC150L19	150°