

1.3

SMART PLUS



LINEAR LIGHTING

> 80.000 h
@ tc=85 °C / Imax

LM1400/20E80 - LM1400/20E120 - LM1400/20E160



CRI

> 80

> 90 on request - su richiesta

Available (CCT)

colour temperature

3000 K

4000 K

5000 K

2700 K on request - su richiesta

3500 K on request - su richiesta

5700 K on request - su richiesta

6500 K on request - su richiesta

Beam angle

120 °

Ambient temperature

ta: -40...+55 °C

(Only for tc ≤ 85 °C)

Module temperature

tc: 85 °C

Absolute maximum

operating current:

800 mA

Standards compliance

CSA-C22.2 no.250

EN 55015

EN 62031

EN 62471

IEC TR 62778

UL 8750

Article Articolo	Code Codice	Connector Type	CCT K	Current mA	Flux tc 25°C lm	Flux tc 65°C lm	Power tc 65°C W	Efficacy tc 25°C lm/W	Efficacy tc 65°C lm/W	Vmin. tc 25°C @Imin	Vmax. tc 25°C @Imax
LM1400/20E80 ⁽²⁾	128459/830AD	Standard	3000	250	2575	2400	13,5	186	176	55	60
	128678/830AD	Reverse		350	3550	3315	19,5	180	170		
	500	4955		4620	28,5	171	162				
	128459/840AD	Standard	4000	250	2965	2515	13,5	195	185		
	128678/840AD	Reverse		350	3720	3470	19,5	188	178		
	500	5190		4840	28,5	179	169				
	128459/850AD	Standard	5000	250	2730	2545	13,5	197	187		
	128678/850AD	Reverse		350	3765	3515	19,5	191	181		
	500	5255		4900	28,5	182	172				
LM1400/20E120 ⁽²⁾	128661/830AD	Standard	3000	250	3860	3600	20	186	176	82,5	90
	128679/830AD	Reverse		350	5325	4970	29	180	170		
	500	7430		6930	42,5	171	162				
	128661/840AD	Standard	4000	250	4040	3770	20	195	185		
	128679/840AD	Reverse		350	5580	5205	29	188	178		
	500	7785		7260	42,5	179	169				
	128661/850AD	Standard	5000	250	4095	3815	20	197	187		
	128679/850AD	Reverse		350	5645	5272	29	191	181		
	500	7880		7350	42,5	182	172				
LM1400/20E160 ⁽²⁾	128460/830AD	Standard	3000	250	5150	4800	27	186	176	110	120
	128680/830AD	Reverse		350	7100	6630	39	180	170		
	500	9910		9240	57	171	162				
	128460/840AD	Standard	4000	250	5390	5030	27	195	185		
	128680/840AD	Reverse		350	7440	6940	39	188	178		
	500	10380		9680	57	179	169				
	128460/850AD	Standard	5000	250	5460	5090	27	197	187		
	128680/850AD	Reverse		350	7530	7030	39	191	181		
	500	10510		9800	57	182	172				

The mentioned data can have a 10% tolerance - Il dato indicato può avere una tolleranza del 10%.

⁽²⁾ NON-SELV module (V > 60 V).

Modulo NON SELV (V > 60 V).

Main features

- Combinable high-quality modules for a smart, performant design. Ideal also for extensive applications. Perfect light uniformity.
- Ideal for [residential, office, retail and industrial lighting](#).
- Extended lifetime > 80.000 h.
- High efficiency: up to 197 lm/W.
- Minimum colour tolerance: 3MacAdam (3SDCM).
- Push-in terminal blocks. Easy module fixing with screws.
- Suitable for emergency applications with TCI inverters.
- Only for professional use, not for final end user.

Caratteristiche principali

- Moduli combinabili di elevata qualità per un design smart e performante, anche estensivo. Luce perfettamente uniforme.
- Moduli ideali per [illuminazione residenziale, uffici, spazi commerciali e industriali](#).
- Lifetime esteso > 80.000 h.
- Elevata efficienza: fino a 197 lm/W.
- Minima tolleranza di colore: 3MacAdam (3SDCM).
- Morsetti a innesto rapido. Fissaggio del modulo semplice mediante viti.
- Moduli alimentabili in emergenza con inverter TCI.
- Prodotto ad uso unicamente professionale. Non per impiego da parte dell'utente finale.



