

TMS028

TMS028 2xTL-D58W HFP



TMS028 - 2 pcs - MASTER TL-D - 58 W - HF Performer

-TMS028 – functional and flexible TMS028 is a basic batten for 1 or 2 TL-D fluorescent lamps and includes optics for general lighting. It can be suspended or surface-mounted. A lamellae louver, end caps and inline couplers are available as accessories. The repositionable contact block enables flexible connection (with cable entry centrally or via the end caps).

Product data

• General information

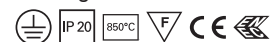
Product family code	TMS028 [TMS028]
Number of lamps	2 [2 pcs]
Lamp family code	TL-D [MASTER TL-D]
Lamp power	58 W [58 W]
Compensation circuit	No [-]
Gear	HFP [HF Performer]
Feed-through wiring	No [-]
Connection	No [-]
Safety class	CLI [Safety class I]
IP code	IP20 [Finger-protected]
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
Flammability mark	F [For mounting on normally flammable surfaces]
European Community mark	CE [CE mark]
ENEC mark	ENEC [ENEC mark]

• Electrical

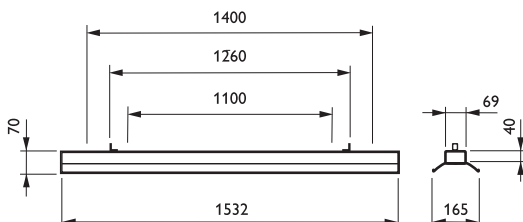
Supply voltage	220-240 V [220 to 240 V]
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• Product Data

Order code	910402217203
Full product code	910402217203
Full product name	TMS028 2xTL-D58W HFP
Order product name	TMS028 2xTL-D58W HFP
Pieces per pack	0
Packs per outerbox	1
Bar code on outerbox - EAN3	8711559135557
Logistic code(s) - 12NC	910402217203
Net weight per piece	2.200 kg



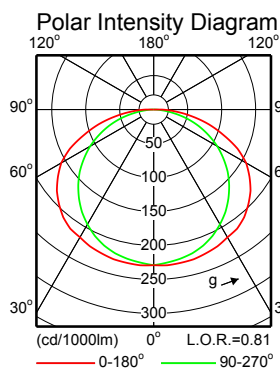
Dimensional drawing



TMS028 58 W

TMS028 2x58W 2xTL-D58W HFP

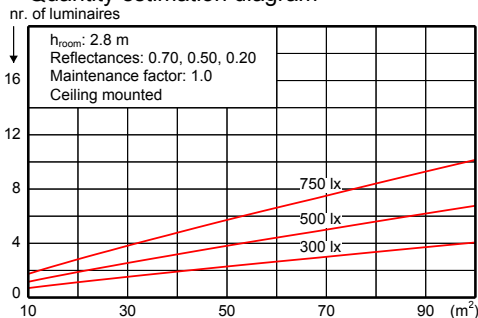
2 x 5200 lm



Light output ratio 0.81
Service upward 0.00
Service downward 0.81

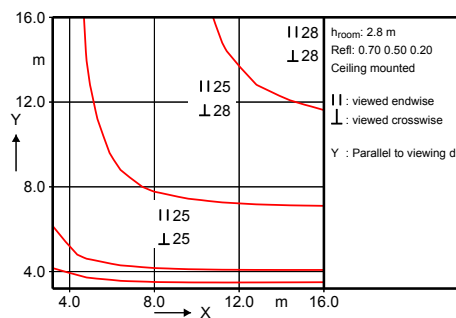
CIE flux code 41 72 93 100 81

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Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.52	0.48	0.51	0.49	0.47	0.41	0.40	0.36	0.40	0.36	0.34	0.34
1.25	0.59	0.54	0.57	0.55	0.53	0.47	0.46	0.42	0.45	0.41	0.39	0.39
1.50	0.64	0.58	0.62	0.60	0.57	0.52	0.51	0.46	0.50	0.46	0.44	0.44
2.00	0.72	0.65	0.70	0.67	0.64	0.59	0.58	0.54	0.57	0.53	0.51	0.51
2.50	0.78	0.69	0.76	0.72	0.68	0.64	0.62	0.59	0.61	0.58	0.56	0.56
3.00	0.82	0.72	0.80	0.75	0.71	0.67	0.66	0.63	0.65	0.62	0.60	0.60
4.00	0.87	0.76	0.85	0.79	0.75	0.72	0.70	0.68	0.69	0.67	0.65	0.65
5.00	0.91	0.78	0.88	0.82	0.77	0.74	0.73	0.71	0.71	0.70	0.67	0.67

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	45.0	90.0
45.0	10061	9584	9150
50.0	10180	9642	9074
55.0	10224	9666	8917
60.0	10297	9708	8794
65.0	10033	9689	8515
70.0	9269	9476	8195
75.0	8506	8491	7614
80.0	7201	7332	6384
85.0	5428	5333	4833
90.0	3133	2672	2469

(cd/m²)

LVN7946000

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www.philips.com/lighting

2011, October 4
data subject to change