

TCW060

TCW060 2xTL-D58W HF



TCW060 - 2 pcs - MASTER TL-D - 58 W - Electronic high-frequency

Designed for use in demanding environments, TCW060 is an economical, compact waterproof luminaire. Dedicated versions are available for TL-D and TL5 lamps. Ingress-protected to a level of IP65 and operating solely on electronic gear, this is a competitive energy-saving solution for wet spaces – at the same cost as an electromagnetic solution. A flexible ceiling clip facilitates easy installation and maintenance.

Product data

• General information

Product family code	TCW060 [TCW060]
Number of light sources	2 [2 pcs]
Lamp family code	TL-D [MASTER TL-D]
Lamp power	58 W [58 W]
Kombipack	No [-]
Gear	HF [Electronic high-frequency]
Optical cover/lens type	PCP [Polycarbonate prismatic]
Emergency lighting	No [-]
Connection	SI [Screw connection block]
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Color	GR [Gray]
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Country version	No [-]
CE mark	CE [CE mark]

• Electrical

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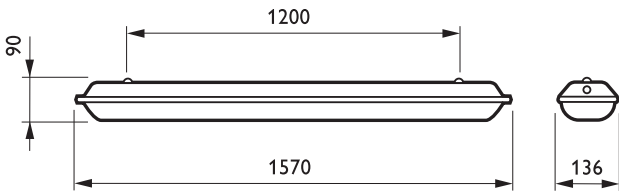
• Product Data

Order code	910503611118
Full product code	910503611118
Full product name	TCW060 2xTL-D58W HF
Order product name	TCW060 2xTL-D58W HF
Pieces per pack	1
Packs per outerbox	6
Bar code on pack - EAN1	8711559813820
Bar code on outerbox - EAN3	8711559813929
Logistic code(s) - 12NC	910503611118
Net weight per piece	2.850 kg



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Dimensional drawing

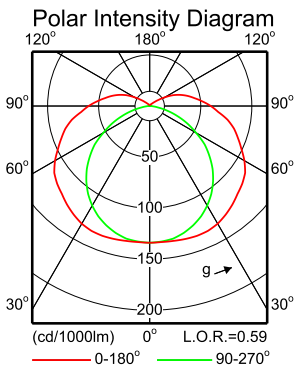


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Photometric data

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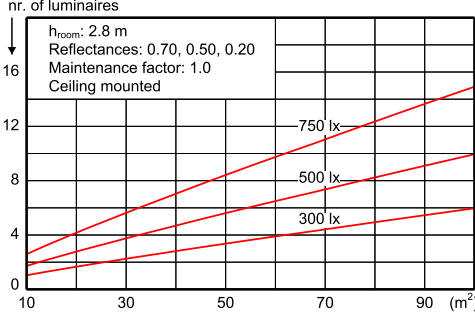
2 x 5240 lm



Light output ratio 0.59
 Service upward 0.07
 Service downward 0.52
 CIE flux code 37 67 87 88 59
 S/H ratio crosswise max. 1.8
 lengthwise max. 1.8
 UGRcen (4Hx8H, 0.25H) 26
 UTE71-121: 0.52G + 0.07T

LWV1580700

Quantity estimation diagram

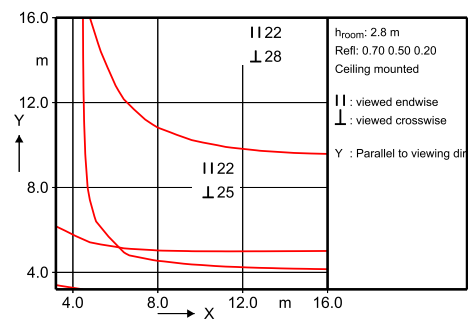


Utilisation factor table

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	0.24	0.23	0.24	0.23	0.23	0.18	0.17	0.14	0.17	0.14	0.12	0.16
0.80	0.30	0.28	0.29	0.28	0.28	0.23	0.22	0.19	0.21	0.18	0.16	0.16
1.00	0.35	0.33	0.34	0.33	0.32	0.27	0.26	0.23	0.25	0.22	0.20	0.20
1.25	0.40	0.37	0.39	0.37	0.36	0.31	0.30	0.27	0.28	0.26	0.23	0.23
1.50	0.44	0.40	0.42	0.40	0.39	0.34	0.33	0.30	0.31	0.29	0.26	0.26
2.00	0.50	0.44	0.48	0.45	0.43	0.39	0.37	0.35	0.36	0.33	0.30	0.30
2.50	0.53	0.47	0.51	0.48	0.46	0.42	0.41	0.38	0.39	0.36	0.33	0.33
3.00	0.56	0.49	0.54	0.51	0.48	0.45	0.43	0.40	0.41	0.39	0.36	0.36
4.00	0.60	0.52	0.57	0.54	0.51	0.48	0.46	0.44	0.44	0.42	0.39	0.39
5.00	0.63	0.54	0.60	0.56	0.52	0.50	0.48	0.46	0.45	0.44	0.41	0.41

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	6345	5954	5875
50.0	6481	5886	5642
55.0	6632	5738	5406
60.0	6682	5557	4890
65.0	6728	5645	4466
70.0	6916	5692	3852
75.0	7252	5733	3083
80.0	7607	5703	2005
85.0	7933	6320	1322
90.0	8874	7512	2066

(cd/m²)

2012-05-04

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 data subject to change