

TCW060

TCW060 2xTL-D36W HF



TCW060 - 2 pcs - MASTER TL-D - 36 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 lamps	2 [2 pcs]
Lamp family code	TL-D [MASTER TL-D]
Lamp power	36 W [36 W]
Kombipack	No [-]
Gear	HF [Electronic high-frequency]
Optical cover	PCP [Polycarbonate prismatic]
Emergency lighting	No [-]
Connection	SI [Screw connection block]
IP code	IP65 [Dust penetration-protected, jet-proof]
IK code	IK08 [5 J vandal-protected]
Color	GR [Grey]
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Country version	No [-]
European Community mark	CE [CE mark]

• Electrical

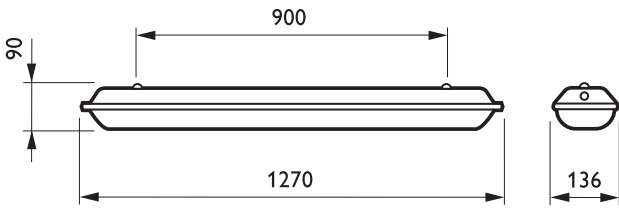
Supply voltage	220-240 V [220 to 240 V]
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• Product Data

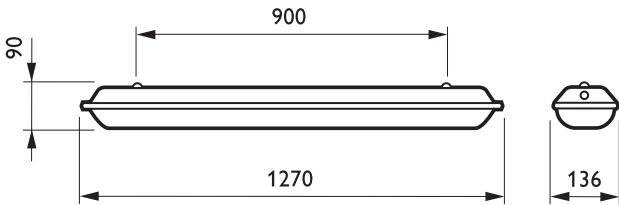
Order code	910503610918
Full product code	910503610918
Full product name	TCW060 2xTL-D36W HF
Order product name	TCW060 2xTL-D36W HF
Pieces per pack	1
Packs per outerbox	6
Bar code on pack - EAN1	8711559813806
Bar code on outerbox - EAN3	8711559813905
Logistic code(s) - 12NC	910503610918
Net weight per piece	2.360 kg



Dimensional drawing



TCW060/059 2 x TL-D 36 W



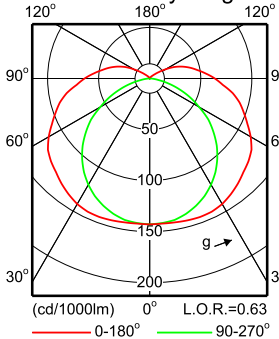
TCW060/059 2 x TL-D 36 W

Photometric data

TCW060 2xTL-D36W HF

2 x 3350 lm

Polar Intensity Diagram



Light output ratio 0.63
 Service upward 0.08
 Service downward 0.55

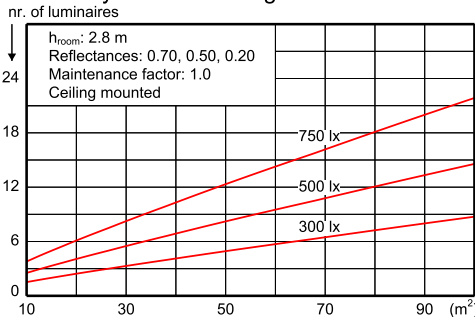
CIE flux code 37 67 87 88 63

S/H ratio crosswise max. 1.8
 lengthwise max. 1.8

UGRcen (4Hx8H, 0.25H) 25
 UTE71-121: 0.55G + 0.08T

LWV1580700

Quantity estimation diagram

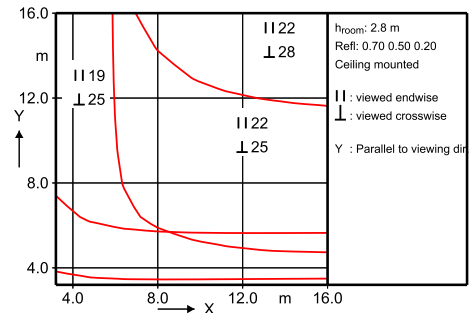


Utilisation factor table

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	0.50	0.50	0.30	0.30	0.00
0.60	0.26	0.25	0.25	0.25	0.24	0.19	0.18	0.15	0.18	0.15	0.13	0.18	0.15	0.18	0.15	0.13
0.80	0.32	0.30	0.31	0.30	0.30	0.24	0.23	0.20	0.22	0.19	0.17	0.23	0.20	0.22	0.19	0.17
1.00	0.38	0.35	0.36	0.35	0.34	0.29	0.28	0.24	0.26	0.23	0.21	0.28	0.24	0.26	0.23	0.21
1.25	0.43	0.39	0.41	0.40	0.38	0.33	0.32	0.28	0.30	0.27	0.25	0.32	0.28	0.30	0.27	0.25
1.50	0.47	0.42	0.45	0.43	0.41	0.37	0.35	0.32	0.33	0.30	0.28	0.35	0.32	0.33	0.30	0.28
2.00	0.53	0.47	0.51	0.48	0.46	0.42	0.40	0.37	0.38	0.35	0.32	0.40	0.37	0.38	0.35	0.32
2.50	0.57	0.50	0.55	0.52	0.49	0.45	0.43	0.41	0.41	0.39	0.36	0.43	0.41	0.41	0.39	0.36
3.00	0.60	0.53	0.58	0.54	0.51	0.48	0.46	0.43	0.44	0.41	0.38	0.46	0.43	0.44	0.41	0.38
4.00	0.64	0.56	0.61	0.57	0.54	0.51	0.49	0.47	0.47	0.45	0.41	0.49	0.47	0.47	0.45	0.41
5.00	0.67	0.57	0.64	0.60	0.56	0.53	0.51	0.49	0.49	0.47	0.43	0.51	0.49	0.49	0.47	0.43

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	5348	4999	4920
50.0	5463	4940	4719
55.0	5590	4812	4514
60.0	5632	4657	4076
65.0	5671	4727	3714
70.0	5829	4761	3192
75.0	6113	4789	2541
80.0	6412	4754	1636
85.0	6687	5254	1053
90.0	7480	6215	1409

(cd/m²)

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www.philips.com/lighting

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data subject to change