

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

Number of light sources	2 [2 pcs]
Lamp family code	TL-D [MASTER TL-D]
Lamp power	36 W
Kombipack	-
Gear	HF [Electronic high-frequency]
Optical cover/lens type	PCP [Polycarbonate bowl/cover prismatic]
Emergency lighting	No [-]
Connection	SI [Screw connection block]
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Country version	NO [Norway]
CE mark	CE mark
Product Family Code	TCW060

• Operating and Electrical

Input voltage	220 to 240 V

• Mechanical and Housing

Fixation point length distance (nom.)	900 mm

• Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

• Application Conditions

Suitable for random switching	No

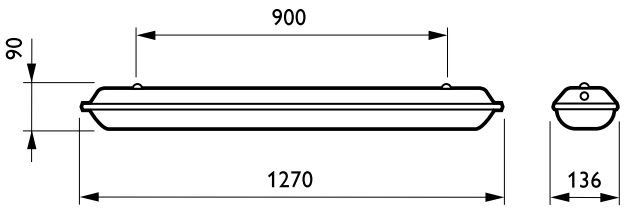
• Product Data

Full product code	871155981380699
Order product name	TCW060 2xTL-D36W HF
EAN/UPC – product	8711559813806
Order code	81380699
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503610918
Net weight (piece)	2.650 kg

CE 650°C IP65 IK08

PHILIPS

Dimensional drawing

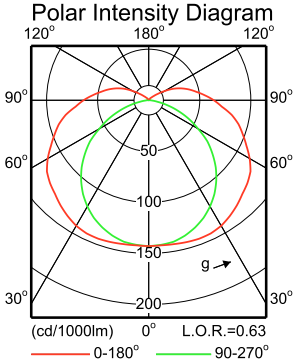


Photometric data

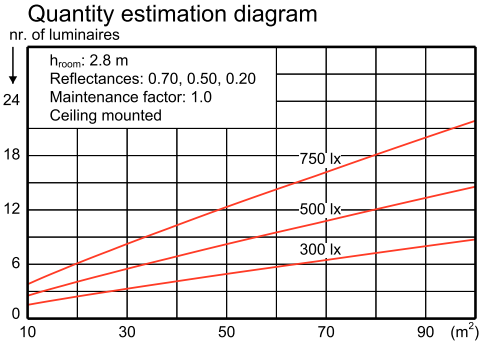
TCW060 2xTL-D36W HF

2 x 3350 lm

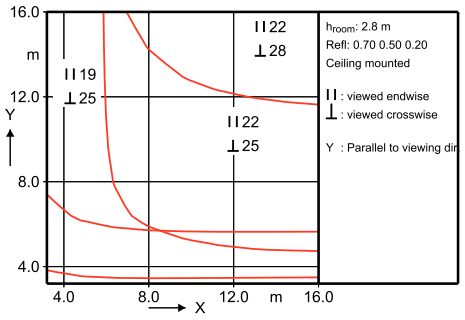
Polar Intensity Diagram



Quantity estimation diagram



UGR 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

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	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00				
	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	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				
0.80	0.32	0.30	0.31	0.30	0.30	0.24	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				
1.25	0.43	0.39	0.41	0.40	0.38	0.33	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				
2.00	0.53	0.47	0.51	0.48	0.46	0.42	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				
3.00	0.60	0.53	0.58	0.54	0.51	0.48	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				
5.00	0.67	0.57	0.64	0.60	0.56	0.53	0.51	0.49	0.49	0.47	0.43				

Ceiling mounted

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)

LVW1580700

2012-05-04

IFGU1_TCW060 2xTL-D36W HF.EPS

Photometric data

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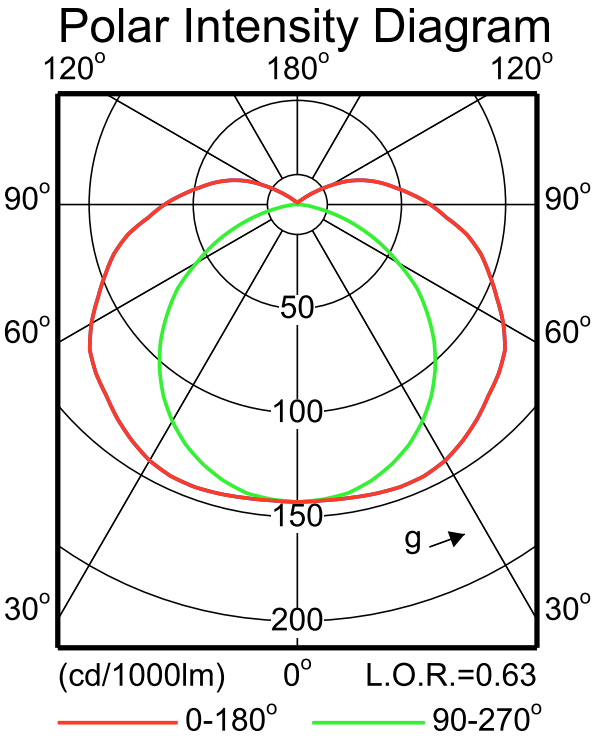

LVW1580700

2012-05-04

IFPC1_TCW060 2xTL-D36W HF.EPS

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data subject to change