

TCW060

TCW060 2xTL5-28W HF



TCW060 - 2 pcs - TL5 - 28 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	TL5 [TL5]
Lamp power	28 W [28 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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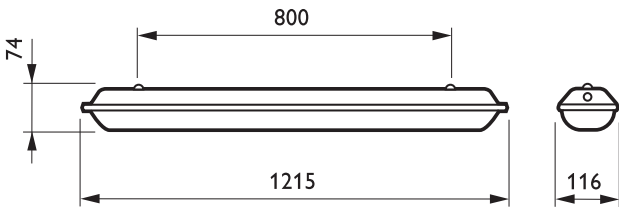
• Product Data

Order code	910503611318
Full product code	910503611318
Full product name	TCW060 2xTL5-28W HF
Order product name	TCW060 2xTL5-28W HF
Pieces per pack	1
Packs per outerbox	8
Bar code on pack - EAN1	8711559813844
Bar code on outerbox - EAN3	8711559813943
Logistic code(s) - 12NC	910503611318
Net weight per piece	1.850 kg



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Dimensional drawing



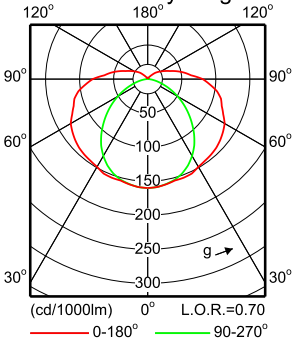
TCW060 2xTL5-28W HF

Photometric data

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2 x 2625 lm

Polar Intensity Diagram



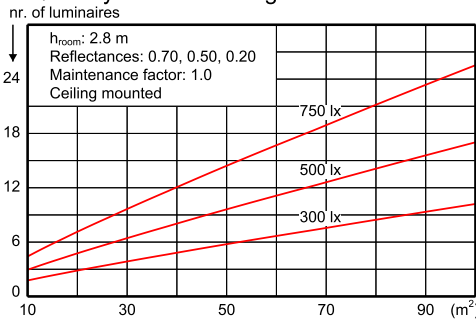
Light output ratio 0.70
 Service upward 0.09
 Service downward 0.61

CIE flux code 36 64 85 87 70

UGRcen (4Hx8H, 0.25H) 26

LWV1585000

Quantity estimation diagram

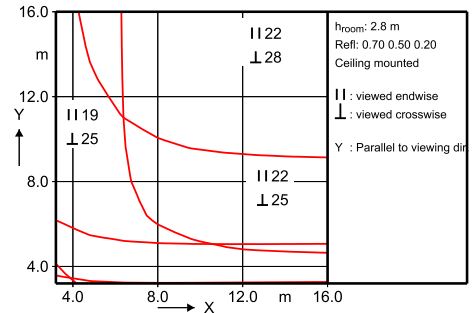


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
0.60	0.29	0.27	0.28	0.27	0.27	0.21	0.20	0.17	0.19	0.16	0.14	0.00
0.80	0.36	0.33	0.34	0.33	0.32	0.27	0.25	0.22	0.24	0.21	0.18	0.00
1.00	0.41	0.38	0.40	0.38	0.37	0.31	0.30	0.26	0.28	0.25	0.22	0.00
1.25	0.47	0.43	0.45	0.43	0.42	0.36	0.34	0.30	0.33	0.29	0.26	0.00
1.50	0.51	0.46	0.49	0.47	0.45	0.40	0.38	0.34	0.36	0.33	0.29	0.00
2.00	0.58	0.52	0.55	0.53	0.50	0.45	0.43	0.40	0.41	0.38	0.35	0.00
2.50	0.62	0.55	0.60	0.56	0.54	0.49	0.47	0.44	0.45	0.42	0.38	0.00
3.00	0.66	0.58	0.63	0.59	0.56	0.52	0.50	0.47	0.47	0.45	0.41	0.00
4.00	0.71	0.61	0.67	0.63	0.59	0.56	0.53	0.51	0.51	0.48	0.44	0.00
5.00	0.74	0.63	0.70	0.65	0.61	0.59	0.56	0.53	0.53	0.51	0.47	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	5694	5076	4696
50.0	5842	5000	4358
55.0	6026	5171	3996
60.0	6265	5262	3580
65.0	6407	5403	3130
70.0	6719	5500	2628
75.0	7324	5666	2147
80.0	7899	6061	1667
85.0	8441	6648	1257
90.0	9438	8257	1704

(cd/m²)

2012-05-04

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2015, January 27
 data subject to change