

TCW060

TCW060 2xTL5-35W HF



TCW060 - 2 pcs - TL5 - 35 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	35 W [35 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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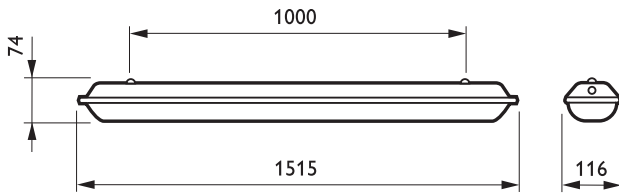
• Product Data

Order code	910503611518
Full product code	910503611518
Full product name	TCW060 2xTL5-35W HF
Order product name	TCW060 2xTL5-35W HF
Pieces per pack	1
Packs per outerbox	8
Bar code on pack - EAN1	8711559813868
Bar code on outerbox - EAN3	8711559813967
Logistic code(s) - 12NC	910503611518
Net weight per piece	2.200 kg



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Dimensional drawing

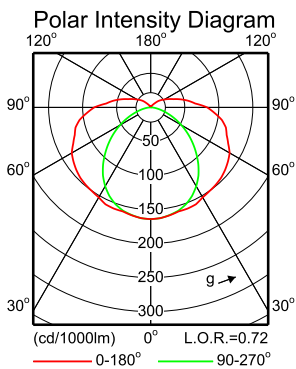


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Photometric data

TCW060 2xTL5-35W HF

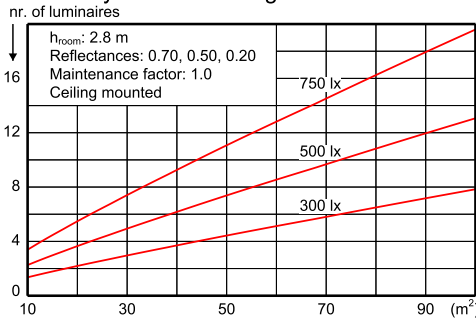
2 x 3325 lm



Light output ratio 0.72
 Service upward 0.09
 Service downward 0.63
 CIE flux code 36 64 85 87 72
 UGRcen (4Hx8H, 0.25H) 26

LWV1585000

Quantity estimation diagram

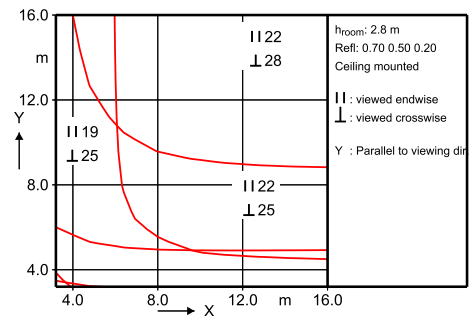


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)																					
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.30	0.28	0.29	0.28	0.27	0.22	0.21	0.17	0.20	0.17	0.15	0.60	0.37	0.34	0.35	0.34	0.33	0.27	0.26	0.22	0.25	0.21
0.80	0.42	0.39	0.41	0.39	0.38	0.32	0.31	0.27	0.29	0.26	0.23	0.80	0.48	0.44	0.46	0.44	0.43	0.37	0.35	0.31	0.34	0.30
1.00	0.48	0.44	0.46	0.44	0.43	0.37	0.35	0.31	0.34	0.30	0.27	1.00	0.53	0.48	0.50	0.48	0.46	0.41	0.39	0.35	0.37	0.34
1.25	0.59	0.53	0.57	0.54	0.52	0.47	0.44	0.41	0.42	0.39	0.36	1.25	0.59	0.53	0.57	0.54	0.52	0.47	0.44	0.41	0.42	0.39
1.50	0.64	0.57	0.61	0.58	0.55	0.51	0.48	0.45	0.46	0.43	0.39	1.50	0.64	0.57	0.61	0.58	0.55	0.51	0.48	0.45	0.46	0.43
2.00	0.68	0.59	0.65	0.61	0.58	0.54	0.51	0.48	0.48	0.46	0.42	2.00	0.68	0.59	0.65	0.61	0.58	0.54	0.51	0.48	0.48	0.46
2.50	0.73	0.63	0.69	0.65	0.61	0.58	0.55	0.52	0.52	0.50	0.46	2.50	0.73	0.63	0.69	0.65	0.61	0.58	0.55	0.52	0.52	0.50
3.00	0.76	0.65	0.72	0.67	0.63	0.60	0.57	0.55	0.54	0.52	0.48	3.00	0.76	0.65	0.72	0.67	0.63	0.60	0.57	0.55	0.54	0.52

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	5933	5308	4923
50.0	6088	5231	4573
55.0	6280	5413	4199
60.0	6529	5512	3768
65.0	6676	5665	3302
70.0	7002	5772	2782
75.0	7633	5954	2284
80.0	8232	6381	1789
85.0	8796	7018	1381
90.0	9836	8756	2215

(cd/m²)

2012-05-04

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2014, November 19
 data subject to change