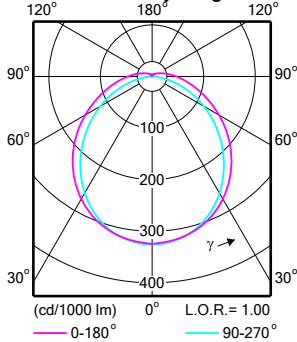


LEDINAIRE WATERPROOF WT060C L1500 1xLED55S/840 PSU

1 x 5500 lm

Polar intensity diagram



Light output ratio 1.00  
 Service upward 0.06  
 Service downward 0.94

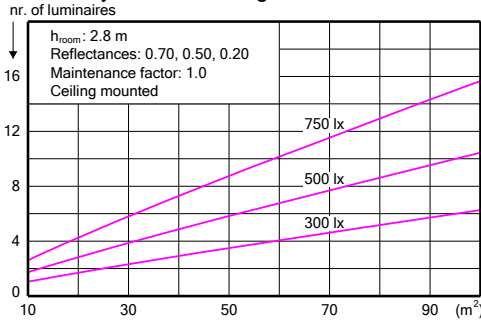
CIE flux code 45 75 92 94 100

S/H ratio crosswise max. 1.6  
 lengthwise max. 1.6

UGR<sub>cen</sub> (4Hx8H, 0.25H) 26  
 UTE71-121: 0.94E + 0.06T

LVE2497600

Quantity estimation diagram

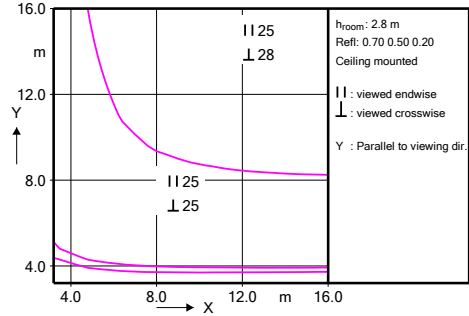


Utilisation factor table

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
0.60	0.46	0.44	0.45	0.44	0.43	0.36	0.35	0.30	0.34	0.30	0.27
0.80	0.57	0.53	0.55	0.54	0.52	0.45	0.43	0.38	0.42	0.38	0.35
1.00	0.65	0.61	0.64	0.61	0.59	0.52	0.51	0.45	0.49	0.45	0.42
1.25	0.74	0.67	0.71	0.69	0.66	0.59	0.57	0.52	0.56	0.51	0.48
1.50	0.80	0.73	0.78	0.74	0.71	0.64	0.63	0.58	0.61	0.57	0.53
2.00	0.90	0.80	0.87	0.82	0.78	0.73	0.71	0.66	0.68	0.65	0.61
2.50	0.96	0.85	0.93	0.88	0.83	0.78	0.76	0.72	0.73	0.70	0.66
3.00	1.01	0.88	0.97	0.92	0.87	0.82	0.80	0.76	0.77	0.74	0.70
4.00	1.07	0.92	1.03	0.96	0.91	0.87	0.84	0.81	0.82	0.79	0.75
5.00	1.11	0.95	1.06	0.99	0.93	0.90	0.87	0.85	0.85	0.82	0.78

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	14170	14504	16594
50.0	13340	13660	15831
55.0	12462	12781	14996
60.0	11573	11871	14062
65.0	10702	10955	13026
70.0	9925	10121	11881
75.0	9228	9321	10345
80.0	8686	8671	8249
85.0	8357	8274	5279
90.0	8336	8232	1706

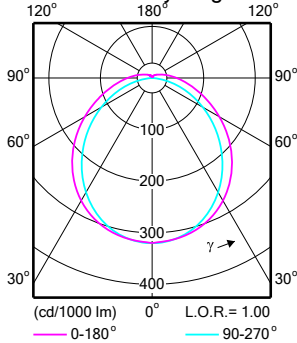
(cd/m<sup>2</sup>)

2015-04-17

LEDINAIRE WATERPROOF WT060C L1200 1xLED36S/840 PSU

1 x 3600 lm

Polar intensity diagram



Light output ratio 1.00  
 Service upward 0.06  
 Service downward 0.94

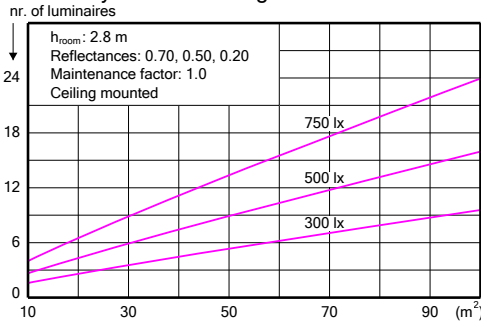
CIE flux code 45 75 92 94 100

S/H ratio crosswise max. 1.6  
 lengthwise max. 1.6

UGR<sub>cen</sub> (4Hx8H, 0.25H) 25  
 UTE71-121: 0.94E + 0.06T

LVE2497700

Quantity estimation diagram

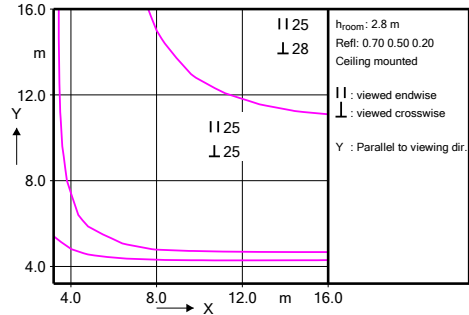


Utilisation factor table

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
0.60	0.46	0.44	0.45	0.44	0.43	0.36	0.35	0.30	0.34	0.30	0.27
0.80	0.57	0.53	0.55	0.54	0.52	0.45	0.43	0.38	0.42	0.38	0.35
1.00	0.65	0.61	0.64	0.61	0.59	0.52	0.51	0.45	0.49	0.45	0.42
1.25	0.74	0.67	0.71	0.69	0.66	0.59	0.57	0.52	0.56	0.51	0.48
1.50	0.80	0.73	0.78	0.74	0.71	0.64	0.63	0.58	0.61	0.57	0.53
2.00	0.90	0.80	0.87	0.82	0.78	0.73	0.71	0.66	0.68	0.65	0.61
2.50	0.96	0.85	0.93	0.88	0.83	0.78	0.76	0.72	0.73	0.70	0.66
3.00	1.01	0.88	0.97	0.92	0.87	0.82	0.80	0.76	0.77	0.74	0.70
4.00	1.07	0.92	1.03	0.96	0.91	0.87	0.84	0.81	0.82	0.79	0.75
5.00	1.11	0.95	1.06	0.99	0.93	0.90	0.87	0.85	0.85	0.82	0.78

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	11656	11816	13247
50.0	10978	11148	12623
55.0	10254	10435	11927
60.0	9518	9692	11185
65.0	8792	8952	10339
70.0	8145	8260	9374
75.0	7577	7617	8092
80.0	7147	7101	6354
85.0	6899	6819	3877
90.0	6922	6843	987

(cd/m<sup>2</sup>)

2015-04-17