

CoreLine Waterproof

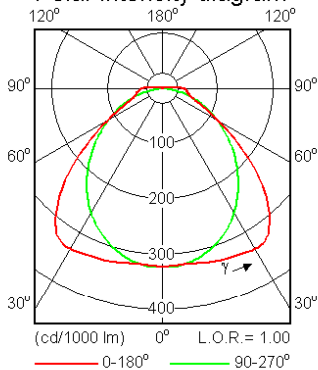
Luminaire : WT120C L1200 1xLED40S/840
Total Lamp Flux : 4000 lm
Light Output Ratio : 1.00
Luminous Flux : 4000 lm
Power : 38 W
LxBxH : 1.21x0.09x0.08 m
Ballast : -



WT120C L1200 1xLED40S/840

1 x 4000 lm

Polar intensity diagram



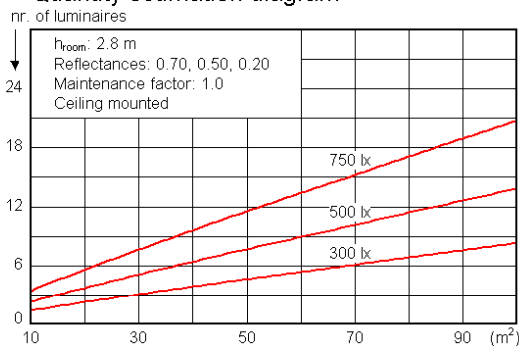
Light output ratio 1.00
 Service upward 0.03
 Service downward 0.97

CIE flux code 48 81 95 97 100

S/H ratio crosswise max. 1.8
 lengthwise max. 1.7

UGRcen (4Hx8H, 0.25H) 24
 UTE71-121: 0.97D + 0.03T

Quantity estimation diagram

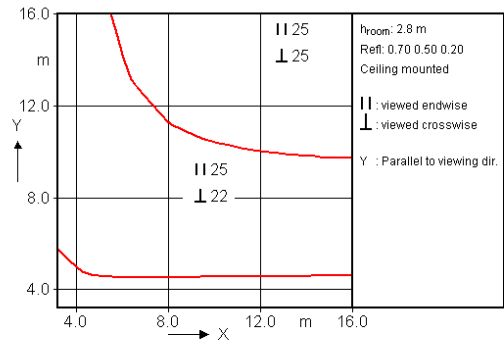


Utilisation factor table

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	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	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	0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.59	0.55	0.58	0.56	0.55	0.47	0.46	0.41	0.45	0.41	0.38	0.38
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.48	0.46	0.46
1.25	0.77	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.65	0.61	0.58	0.58
2.00	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.73	0.70	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.78	0.75	0.72	0.72
3.00	1.04	0.91	1.01	0.95	0.90	0.85	0.83	0.80	0.82	0.79	0.76	0.76
4.00	1.10	0.95	1.06	0.99	0.93	0.90	0.88	0.85	0.86	0.84	0.80	0.80
5.00	1.13	0.97	1.09	1.02	0.96	0.93	0.91	0.88	0.88	0.86	0.83	0.83

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	11514	13115	10738
50.0	9785	12287	10183
55.0	7873	10563	9612
60.0	6193	8376	9072
65.0	4979	6256	8553
70.0	4212	4657	8003
75.0	3884	3709	7263
80.0	4026	3239	6049
85.0	4537	3203	4104
90.0	4985	3596	4800

(cd/m²)

LVW1837800

2017-03-18



© 2014 Koninklijke Philips N.V. (Royal Philips)
 All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of
 Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

data subject to change