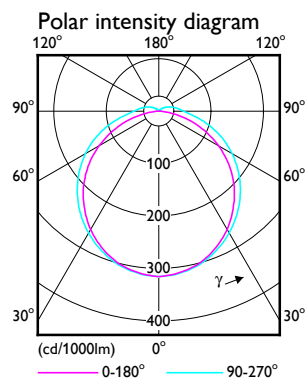


1 x 12PLC/T LED/32H/830 9290018198

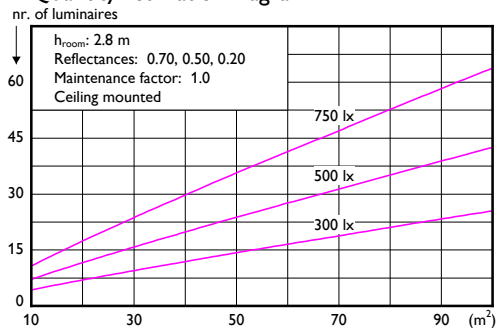
1 x 1350 lm



Light output ratio 1.00
 Service upward 0.05
 Service downward 0.95

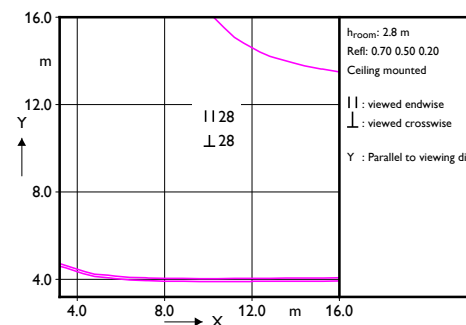
CIE flux code 44 75 92 95 100

UGRcen (4Hx8H, 0.25H) 28

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
0.60	0.46	0.43	0.55	0.53	0.52	0.44	0.43	0.38	0.42	0.37	0.35	
0.80	0.56	0.53	0.63	0.61	0.59	0.52	0.50	0.45	0.49	0.44	0.41	
1.00	0.65	0.60	0.71	0.69	0.66	0.59	0.57	0.52	0.56	0.51	0.48	
1.25	0.73	0.67	0.77	0.74	0.71	0.64	0.63	0.58	0.61	0.57	0.53	
1.50	0.80	0.72	0.87	0.82	0.79	0.73	0.71	0.66	0.69	0.65	0.62	
2.00	0.90	0.80	0.93	0.88	0.83	0.78	0.76	0.72	0.74	0.70	0.67	
2.50	0.96	0.85	0.97	0.92	0.87	0.82	0.80	0.76	0.77	0.74	0.71	
3.00	1.01	0.88	1.03	0.97	0.91	0.87	0.85	0.82	0.82	0.80	0.76	
4.00	1.07	0.93	1.07	1.00	0.93	0.90	0.88	0.85	0.85	0.83	0.79	
5.00	1.11	0.95										

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	48419	40319	35628	33043	31816	31750	32751
50.0	45560	37023	32409	30007	28937	29045	30111
55.0	42383	33594	29115	26979	26133	26429	27444
60.0	38577	29768	25757	23938	23408	23723	24871
65.0	34047	25552	22151	20842	20571	21134	22229
70.0	28672	21032	18510	17729	17819	18459	19460
75.0	22184	15998	14682	14530	14973	15694	16648
80.0	13859	10493	10675	11281	12062	12851	13752
85.0	4606	5289	7031	8366	9434	10343	11241
90.0	94	2299	4913	6663	8003	8971	9855

(cd/m²)

2017-08-24