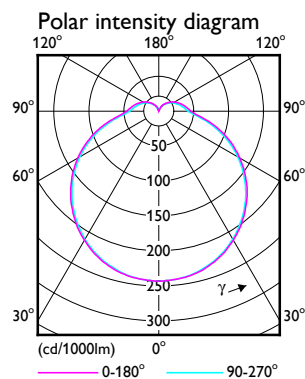


1 x 12PLC/T LED/32V/830 9290018202

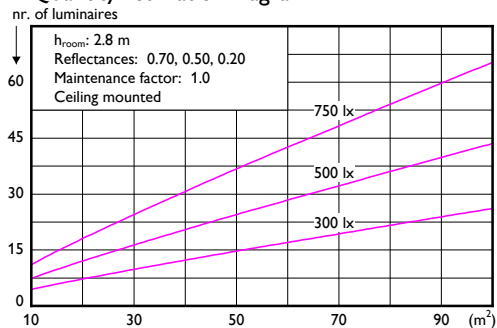
1 x 1400 lm



Light output ratio 1.00
 Service upward 0.15
 Service downward 0.85

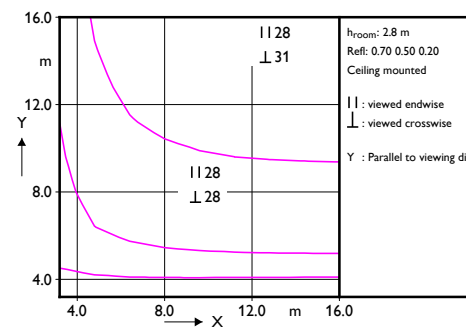
CIE flux code 40 69 89 85 100

UGRcen (4Hx8H, 0.25H) 29

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	0.43	0.41	0.41	0.41	0.40	0.32	0.31	0.26	0.29	0.25	0.22	
0.80	0.53	0.50	0.51	0.49	0.48	0.40	0.38	0.33	0.37	0.32	0.28	
1.00	0.61	0.57	0.59	0.57	0.55	0.47	0.45	0.40	0.43	0.38	0.34	
1.25	0.69	0.63	0.66	0.64	0.61	0.54	0.51	0.46	0.49	0.44	0.40	
1.50	0.75	0.68	0.72	0.69	0.66	0.59	0.56	0.51	0.53	0.49	0.44	
2.00	0.85	0.76	0.81	0.77	0.74	0.67	0.64	0.60	0.61	0.57	0.52	
2.50	0.92	0.81	0.87	0.83	0.78	0.73	0.69	0.65	0.66	0.62	0.57	
3.00	0.96	0.84	0.92	0.87	0.82	0.77	0.73	0.69	0.69	0.66	0.60	
4.00	1.03	0.89	0.98	0.92	0.86	0.82	0.78	0.75	0.74	0.71	0.65	
5.00	1.07	0.92	1.02	0.95	0.89	0.86	0.81	0.78	0.77	0.75	0.68	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	44032	36479	31900	29025	27411	26775	27121
50.0	42978	34786	29967	27029	25394	24729	25024
55.0	41899	32977	28023	25006	23343	22680	22932
60.0	40758	31154	25965	22991	21313	20617	20818
65.0	39508	29006	23806	20855	19212	18502	18697
70.0	38137	26823	21599	18686	17137	16344	16442
75.0	36472	24368	19189	16466	14870	14141	14170
80.0	34953	21831	16793	14160	12685	11916	11849
85.0	34647	19674	14680	12244	10824	10033	9894
90.0	39888	19785	14120	11591	10098	9233	9059

(cd/m²)

2017-08-24