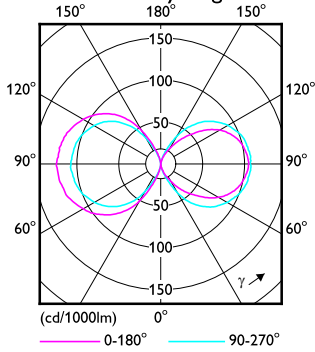


**1 x TForce EU GIII IP65 9290020063**

1 x 3800 lm

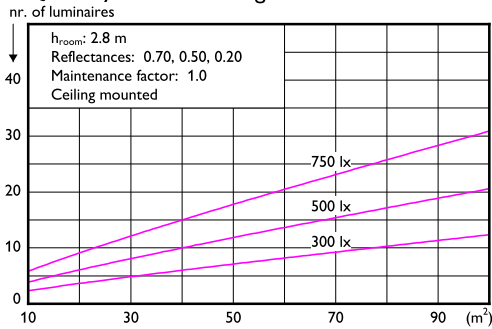
Polar intensity diagram



Light output ratio 1.00  
 Service upward 0.50  
 Service downward 0.50

CIE flux code 11 36 66 50 100

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	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.31	0.29	0.28	0.27	0.27	0.19	0.16	0.11	0.12	0.08	0.03	
0.80	0.40	0.37	0.36	0.35	0.34	0.26	0.21	0.16	0.16	0.12	0.05	
1.00	0.47	0.44	0.43	0.41	0.40	0.32	0.26	0.21	0.20	0.16	0.08	
1.25	0.54	0.50	0.49	0.47	0.45	0.37	0.31	0.25	0.24	0.20	0.11	
1.50	0.60	0.55	0.54	0.52	0.50	0.42	0.35	0.29	0.28	0.23	0.13	
2.00	0.69	0.62	0.63	0.59	0.57	0.49	0.41	0.36	0.33	0.29	0.17	
2.50	0.76	0.67	0.68	0.65	0.61	0.55	0.45	0.41	0.37	0.33	0.20	
3.00	0.80	0.70	0.73	0.68	0.65	0.58	0.49	0.44	0.40	0.36	0.23	
4.00	0.87	0.75	0.79	0.74	0.70	0.64	0.54	0.50	0.44	0.41	0.27	
5.00	0.92	0.79	0.83	0.77	0.73	0.68	0.57	0.54	0.47	0.44	0.30	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10138	11543	13447	16061	17663	19089	20250
50.0	12030	13176	15008	17743	19615	21507	23439
55.0	14312	14860	16484	19391	21555	23878	26490
60.0	16524	16415	17849	21022	23527	26413	30018
65.0	18624	17918	19200	22656	25435	28952	33900
70.0	20640	19482	20703	24491	27709	32057	38726
75.0	22663	21020	22182	26341	30079	35404	44226
80.0	24746	22631	23787	28415	32687	39200	51030
85.0	27128	24395	25519	30711	35789	43899	59950
90.0	29720	26489	27598	33272	39280	49461	71947

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

2018-12-03