



Compliance

STAC: Requirements for Lighted Cross used on completely closed runways

Uses

- Lighted Systems for temporary closure of entire airport runway

Features

- High strength Aluminum-alloy casting
- Contained dimensions reducing risk of damages due to jet blast.
- Stainless steel fasteners guarantees a good sealing and resistance to corrosion.
- Direct mounting onto 60 mm O.D. tube, breakable coupling or frangible mast head.
- Easy aiming, even on top of a mast, by means of dedicated electronic setting devices
- Useful Lamp Life (LED) > 50.000h
- Colours: Yellow
- Nominal Current: 6.6A
- Power Consumption: 36VA
- Fully dimmable as per EB67E
- Built-in surge protection
- Efficient control of the operating temperature of the LEDs increasing life expectancy and avoiding colour shift
- Designed for tool free maintenance
- Durable waterproof design.
- All fittings are tested for leakage and photometry before delivery.

Finish

- Phosphating and baked polyester electrostatic powder coating.
- Colour: aviation yellow
- Stainless steel hardware.

High Intensity
LED Runway Closure

EUL-RC-LED

Airsafe

Photometric Characteristics

	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
20	173	191	213	242	274	313	357	405	458	515	571	625	677	725	770	794	839	882	934	957	970	979	984	945	917	886	851	810	764	712	655	590	525	464	410	359	314	276	243	215	193			
19	183	205	231	263	300	346	402	465	533	607	682	755	822	888	940	969	1009	1124	1170	1205	1223	1227	1217	1193	1156	1114	1068	1018	965	902	841	802	716	629	548	476	413	357	308	269	237	209		
18	198	224	254	292	338	396	466	548	636	735	784	882	927	1108	1191	1271	1348	1421	1482	1528	1551	1553	1539	1504	1453	1394	1329	1252	1166	1068	954	850	739	633	542	463	393	336	291	253	222			
17	209	239	274	318	372	442	528	632	746	872	962	1134	1255	1375	1487	1595	1697	1794	1875	1941	1979	1994	1984	1949	1898	1832	1752	1658	1552	1435	1308	1179	1048	919	792	675	573	488	417	362	317	280		
16	226	260	301	354	421	509	617	750	820	964	1233	1408	1571	1730	1875	1994	2094	2179	2249	2294	2314	2319	2304	2269	2218	2152	2072	1978	1872	1768	1590	1446	1215	1048	881	717	593	491	408	345	293	253		
15	238	275	322	383	461	563	691	856	1044	1253	1476	1725	1983	2236	2463	2692	2849	2980	3081	3136	3142	3105	3028	2910	2759	2582	2384	2171	1936	1698	1454	1224	1002	750	678	553	454	380	319	273				
14	255	298	353	426	518	643	802	990	1244	1516	1796	2092	2376	2654	2894	3044	3155	3247	3301	3320	3300	3249	3168	3057	2925	2772	2598	2405	2209	2009	1806	1597	1386	1180	917	824	596	484	402	334	284			
13	265	312	372	452	558	701	885	1126	1413	1743	2092	2466	2829	3185	3508	3806	4067	4300	4490	4634	4712	4715	4653	4526	4330	4070	3781	3438	3078	2714	2314	1943	1600	1293	1009	736	658	528	431	358	301			
12	281	334	402	496	618	788	1038	1368	1640	2021	2462	2919	3364	3791	4196	4554	4860	5129	5341	5501	5580	5574	5491	5326	5087	4768	4393	3953	3513	3037	2582	2148	1748	1382	1109	870	688	547	444	366	308			
11	289	344	415	515	650	835	1103	1403	1739	2244	2739	3279	3812	4339	4808	5235	5592	5897	6136	6317	6409	6405	6313	6129	5855	5485	5042	4531	3977	3437	2901	2390	1905	1439	1039	734	582	468	384	321				
10	303	362	441	550	698	794	1180	1542	1971	2483	3042	3654	4259	4851	5377	5844	6227	6547	6792	6971	7050	7032	6917	6699	6382	5954	5450	4868	4265	3638	3048	2492	2007	1584	1239	958	847	586	471	384	322			
9	305	365	444	555	708	912	1185	1509	2089	3194	3866	4530	5181	5762	6269	6681	7018	7268	7448	7529	7504	7380	7148	6811	6355	5813	5189	4539	3862	3127	2632	2113	1661	1299	982	778	606	484	393	329				
8	312	374	458	573	733	836	1240	1657	2307	2714	3384	4058	4751	5425	6017	6527	6932	7254	7486	7642	7701	7651	7499	7241	6877	6393	5826	5183	4515	3827	3106	2590	2093	1626	1240	958	862	593	474	385	322			
7	305	365	444	556	709	912	1185	1509	2089	3194	3866	4530	5181	5762	6269	6681	7018	7268	7448	7529	7504	7380	7148	6811	6355	5813	5189	4539	3862	3127	2632	2113	1661	1299	982	778	606	484	393	329				
6	305	365	442	552	702	801	1196	1571	2003	2568	3172	3800	4475	5095	5632	6086	6436	6706	6890	7007	7033	6957	6786	6523	6172	5723	5213	4638	4045	3419	2880	2354	1865	1400	1117	908	803	559	450	369	310			
5	291	346	418	518	651	842	1052	1420	1853	2326	2858	3444	4060	4574	5054	5458	5772	6012	6176	6276	6296	6225	6067	5828	5515	5119	4670	4169	3605	3132	2641	2179	1769	1400	1120	906	766	681	541	438	360	304		
4	284	336	403	496	620	794	891	1316	1675	2181	2573	3074	3562	4044	4424	4758	5016	5213	5343	5417	5421	5346	5198	4980	4699	4354	3971	3541	3123	2689	2278	1911	1541	1220	959	871	618	497	407	338	288			
3	265	312	372	452	558	701	887	1132	1400	1785	2170	2568	2980	3357	3682	3959	4189	4396	4447	4509	4513	4452	4331	4146	3888	3538	3133	2694	2250	1820	1448	1100	879	793	709	573	467	388	326	277				
2	253	297	352	423	515	639	795	891	1243	1589	1942	2310	2681	2971	3206	3391	3534	3591	3605	3648	3646	3592	3489	3338	3150	2909	2682	2420	2153	1880	1620	1387	1138	932	843	619	509	421	354	301	259			
1	236	274	320	381	456	553	675	833	1001	1243	1483	1759	2044	2284	2546	2673	2772	2838	2875	2875	2837	2760	2645	2504	2331	2147	1949	1744	1542	1343	1148	957	738	672	556	464	390	333	285	247				
0	226	259	299	352	415	495	593	718	786	934	1214	1401	1577	1739	1871	1974	2055	2127	2206	2232	2238	2199	2138	2055	1959	1850	1729	1581	1428	1280	1080	934	801	679	574	483	411	350	303	262	229			

High Intensity
LED Runway Closure

EUL-RC-LED

Airsafe

STAC Requirements:

Colour: yellow

Main beam average: 5000cd

Main beam I_{max}/I_{min} ratio : ≤ 3

E1: isocandela 2500cd

E2: isocandela 500cd

E3: isocandela 250cd

Measured Values:

Colour: yellow

Main beam average: 5529cd

Main beam I_{max}/I_{min} ratio : 2.42

E1: isocandela 3186cd

E2: isocandela 1250cd

E3: isocandela 836cd