

ETAP'S U3 TROFFER SERIES



With innovative shielded lens technology, the U3 is energy-efficient and prevents glare. U3 versatile for many applications including offices and public spaces and ETAP provides tailored solutions for special requirements.



Proven to have a long service life of LLMF98 at 50,000 hours by the Belgian Building Research Institute performing an independent third-party endurance test in 2019.



With a seamless finish, the capability to integrate emergency lighting and sensors, and the options to choose colour temperature, lumens and light distribution, the U3 is the troffer for any application.



SPACING TABLE FOR U3 LUMINAIRES

Room Size	Luminaire	LLMF	LLF	Spacing	No. of Luminaires	Output (lm)	Power (W)	E _{av} (lx)	UGR _{max}	Power Density (W/m ²)	Power Density (W/m ² /100lx)
3.6x3.6m	U3912/LEDN326D	0.98	0.875	2.4x2.4m	2	2650	18.4	339	10.10	2.84	0.83
	U3911/LEDN226D	0.98	0.875	2.4x2.4m	2	2600	18.9	324	11.40	2.92	0.89
	U3911/LEDN426D	0.98	0.875	2.4x2.4m	2	2550	17.2	318	8.90	2.65	0.82
3.6x5.4m	U3912/LEDN321D	0.98	0.875	2.4x2.4m	4	2100	14.6	336	9.20	3.00	0.89
	U3912/LEDN221D	0.98	0.875	2.4x2.4m	4	2100	14.9	327	10.60	3.07	0.94
	U3911/LEDN221D	0.98	0.875	2.4x2.4m	4	2050	14.9	325	10.60	3.07	0.94
	U3911/LEDN226D	0.98	0.875	2.4x3.0m	4	2600	18.9	347	11.40	3.89	1.12
	U3911/LEDN426D	0.98	0.875	2.4x3.0m	4	2600	18.9	341	8.90	3.54	1.04
12x7m	U3912/LEDN321D	0.98	0.89	2.4x2.4m	15	2100	14.6	354	9.20	2.61	0.74
	U3911/LEDN221D	0.98	0.89	2.4x2.4m	15	2100	14.9	346	10.60	2.66	0.77
	U3912/LEDN326D	0.98	0.89	2.4x3.0m	10	2650	18.4	365	10.10	2.56	0.70
	U3911/LEDN221D	0.98	0.89	2.4x2.4m	15	2050	14.9	345	10.60	2.66	0.77
	U3911/LEDN426D	0.98	0.89	2.4x3.0m	10	2550	17.2	350	8.90	2.39	0.68
12x12m	U3912/LEDN321D	0.98	0.89	2.4x2.4m	25	2100	14.6	357	9.20	2.53	0.71
	U3912/LEDN221D	0.98	0.89	2.4x2.4m	25	2100	14.0	348	10.60	2.59	0.74
	U3912/LEDN326D	0.98	0.89	2.4x3.0m	20	2600	18.4	364	10.10	2.56	0.70
	U3912/LEDN230D	0.97	0.88	3.0x3.0m	16	2950	22.0	324	11.8	2.44	0.75
	U3911/LEDN221D	0.98	0.89	2.4x2.4m	25	2050	14.9	348	10.60	2.59	0.74
	U3911/LEDN426D	0.98	0.89	2.4x3.0m	20	2550	17.2	350	8.90	2.39	0.68
	U3911/LEDN226D	0.98	0.89	2.4x3.0m	20	2600	18.9	357	11.40	2.62	0.74
	U3911/LEDN230d	0.97	0.88	2.4x3.0m	16	3000	22.0	329	11.90	2.44	0.74

NOTE: The table uses rooms with a ceiling of 2.7m for testing.

Contact Bluelab for how to best integrate U3 into your next project and achieve 6 Star Energy rating.