

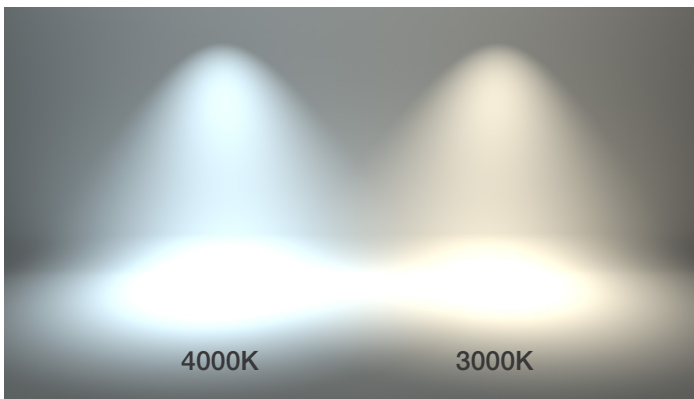


Lighting selection guide

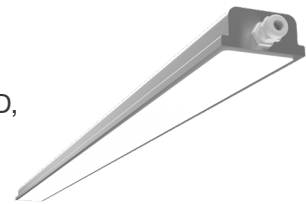
Professional kitchens require functional lighting to ensure that employees have a safe and effective work environment. ETS NORD professional kitchen canopies and ventilation ceilings use next generation energy-efficient LED fluorescent lamps and LED-Spot luminaires, which can save as much as 50% more energy compared to old technologies.

Canopies and ventilation ceilings include LED luminaires integrated into their ceiling panel, protected by an aluminum and glass casing. The size and number of light fixtures are determined by the size of the canopy or ventilation ceiling, to ensure there is enough light output for the entire workspace.

LED luminaires have two color temperature options - colder 4000K and warmer 3000K.



Lighting type	Standard	Spot
LED	Yes	Yes
DALI2 (dimnable)	Yes	No
IP class	66	65
Color temperature 4000K	Yes	Yes
Color temperature 3000K	Yes	Yes



For most of our canopies and ceilings, it is possible to choose between regular LED, dimmable DALI2 and SpotLED options. Check detailed options on product sheets.

LED luminaires (standard), IP66

Canopy section length (mm)	Luminaires	Lighting length (mm)	Energy use (W)	Color temperature (K)	Color rendering index (Ra)	Flux (lm)
1000 ≤ L <1300	LED-4000-600	600	17	4000	90	2907
1000 ≤ L <1300	LED-3000-600	600	17	3000	90	2907
1400 ≤ L <2900	LED-4000-1200	1200	34	4000	90	6498
1400 ≤ L <2900	LED-3000-1200	1200	34	3000	90	6498

DALI2 LED luminaires, IP66

1000 ≤ L <1300	DALI2-4000-600	600	20	4000	90	3000
1000 ≤ L <1300	DALI2-3000-600	600	20	3000	90	3000
1400 ≤ L <2900	DALI2-4000-1200	1200	37	4000	90	3000
1400 ≤ L <2900	DALI2-3000-1200	1200	37	3000	90	3000

SpotLED lighting fixtures, IP65

Canopy length (mm)	Spot LED quantity	Energy use (W)	Flux (lm)		Radiation angle
			4000K	3000K	
1000 ≤ L <1200	2	16	1340	1240	36°
1300 ≤ L <1700	3	24	2010	1860	36°
1800 ≤ L <2300	4	32	2680	2480	36°
2400 ≤ L ≤2900*	5	40	3350	3100	36°



*In sectional canopies the amount of SpotLEDs may differ.