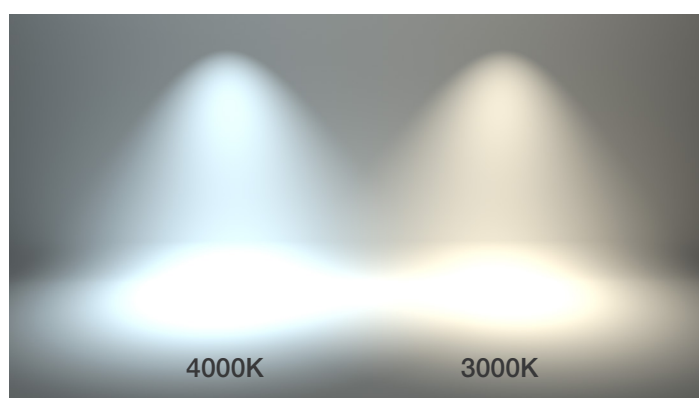




Lighting selection guide

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



Lighting type	Standard	Spot
LED	Yes	Yes
Dimmable	Yes	Yes
DALI2	Yes	No
IP class	66	65
Color temperature 4000K	Yes	Yes
Color temperature 3000K	Yes	Yes
Lifetime	>70 000 h	>40 000 h

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



LED luminaries (standard), IP66

Canopy section length (mm)	Luminaries	Lighting length (mm)	Energy use (W)	Color temperature (K)	Color rendering index (Ra)	Flux (lm)
$1000 \leq L \leq 1500$	LED-4000-600	600	17	4000	>90	2907
$1000 \leq L \leq 1500$	LED-3000-600	600	17	3000	>90	2867
$1600 \leq L \leq 2900$	LED-4000-1200	1200	34	4000	>90	5814
$1600 \leq L \leq 2900$	LED-3000-1200	1200	34	3000	>90	5771

DALI2 LED luminaries, IP66

$1000 \leq L \leq 1500$	DALI2-4000-600	600	17	4000	>90	2907
$1000 \leq L \leq 1500$	DALI2-3000-600	600	17	3000	>90	2867
$1600 \leq L \leq 2900$	DALI2-4000-1200	1200	34	4000	>90	5814
$1600 \leq L \leq 2900$	DALI2-3000-1200	1200	34	3000	>90	5771

SpotLED lighting fixtures, IP65

Canopy length (mm)	Spot LED quantity	Energy use (W)	Flux (lm)**		Radiation angle
			4000K (DW)	3000K (WW)	
$1000 \leq L \leq 1500$	2	20	1200	920	60°
$1600 \leq L \leq 1900$	3	30	1800	1380	60°
$2000 \leq L \leq 2500$	4	40	2400	1840	60°
$2600 \leq L \leq 2900^*$	5	50	3000	2300	60°



*In sectional canopies the amount of SpotLEDs may differ.

**Light color can be changed from a switch under the light cover.