

LED Surface Mounted Downlight Bakery

LED Suspension Mounted Downlight Bakery

Description:

it is vital to use light sources with excellent colors rendition $CRI \geq 95$ to ensure that customers are satisfied with the freshness and quality of their choices , for baked items it is the best to use warmer light color temperature of 2700K&2400K ,Which really brings out the special golden colors we love in our fresh bread and pastries ,Baked goods and cheeses are susceptible to IR and UV radiation , which can cause breads to dry and cheeses to sweat and discolour ,LED light no emitting IR and UV and lower heat , The warm brownish shades of GOLD CCT add a crispy look ,we can achieve the ” fresh out of the oven ” appearance to make sure bakery products cannot be overlooked.

The economic and elegant design of this luminaire was developed for very specific food lighting applications. it can also be surface mounted or suspension with a hanging fixture..



Application:



Application : Cheese , Bread & Pastries



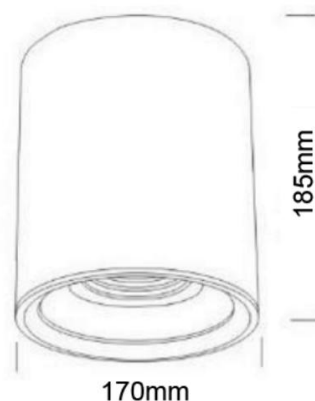
Features:

- The warm brownish shades of GOLD CCT add a crispy look
- Minimize food discoloration and create attractive
- No polluting or toxic element such as mercury, lead, does not emit UV rays
- Reduce heat from lighting fixtures especially in areas with perishable products
- Cover a wider colour spectrum than traditional fluorescents lamps
- Surface Mounted or Suspension install
- Medium useful life > 50,000 hours (L80B50) at ambient temperature of 25 °C

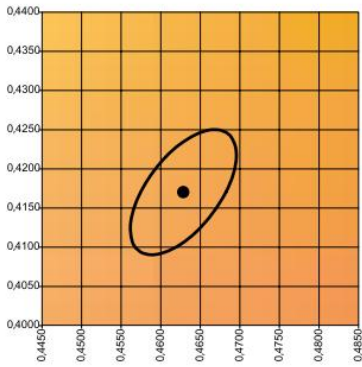
Technical:

- Power supply : Philips Lifud Archi
- Housing material: aluminum.
- Housing color: White, Black
- Dimmable : No/OFF / Triac Dim/ 0-10V Dim/ DALI Dim
- Working environment temperature: -20oc ~ +45oc.
- Lamp Certificates: CE ROHS SAA
- Driver Certificates : TUV CB UL CE ROHS SAA

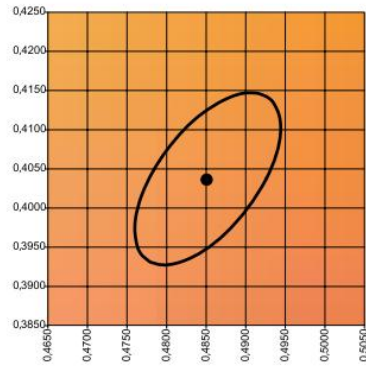
Model No.	Input voltage(V)	Power (w)	LED Chip	Lumen (lm) (±5%)	CCT	Beam angle(o)	Application	Color
OP-DLO35W Gold	AC220-240V AC110-277V	35W	Bridgelux	3150LM	2700K	45	Bread Cheese	WH/BK
OP-DLO35W Gold+	AC220-240V AC110-277V	35W	Bridgelux	3150LM	2400K	45	Bread Cheese	WH/BK



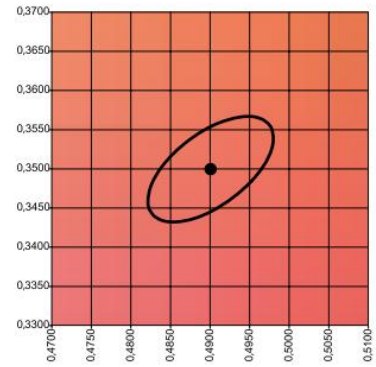
Colour stability:



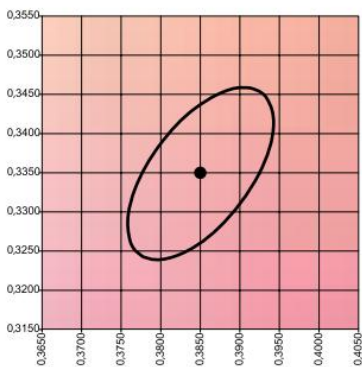
GOLD MacAdam ellipse: 3SDCM



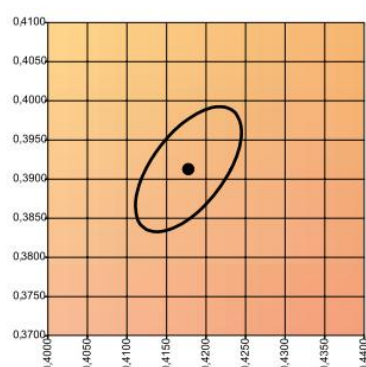
GOLD+ MacAdam ellipse: 4SDCM



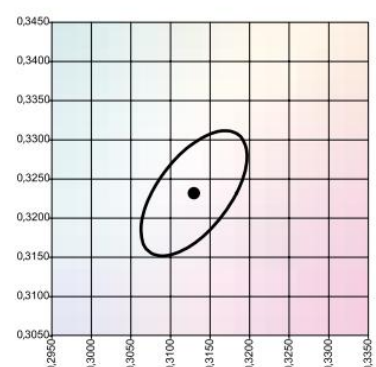
MEAT+ MacAdam ellipse: 3SDCM



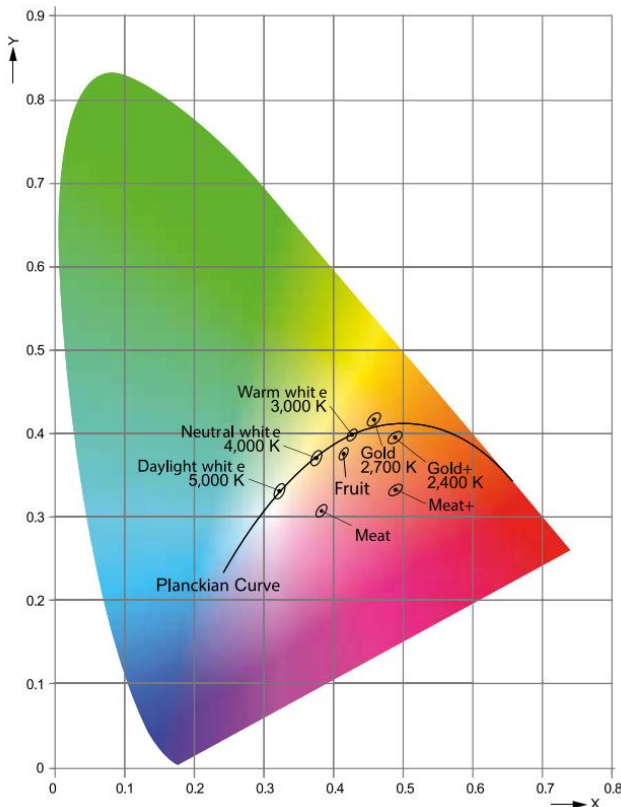
MEAT MacAdam ellipse: 4SDCM



FRUIT MacAdam ellipse: 3SDCM



FISH MacAdam ellipse: 3SDCM



Special Spectrum for different kinds of foods ,it is provided by quality module 3-4 SDCM, which means the light colour will not change over the LED operation.