

## Domino Black Reflector DALI

DOMINO 5xLED 930 BLACK MB TRIM BLACK DALI  
2061423



### Product features

- Modular LED recessed linear spotlight, ideal for retail and hospitality applications. Die-cast aluminium body, passive cooling. Two levels of reflector installation, low glaring UGR<16. 5x LED source, 30° beam angle, optics: PMMA lens and polycarbonate reflector combination, Black matt reflector finish. Light color temperature: 3000K warm white, total system power: 13W, total fixture lumen output: 750lm, efficacy: 58 lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 96,000 hours at 90% of the original output (L90B10), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, ultra low flicker, DALI, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only.



### PRODUCT OVERVIEW

Product name	DOMINO 5xLED 930 BLACK MB TRIM BLACK DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Hospitality, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	750
Luminaire efficacy (lm/W)	58
LOR (%)	100
Colour temperature (K)	3000
Colour Code	930
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	30
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	13
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Remote
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9005 - Jet black
IP rating	IP40/20
IK rating	IK03
Product EAN number	5025768614233

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### DATA TABLE

#### General data

<b>Product name</b>	DOMINO 5xLED 930 BLACK MB TRIM BLACK DALI
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed mounting
<b>Fixture rating</b>	Enclosed
<b>General application</b>	Hospitality, Retail
<b>Performance ambient temperature T<sub>q</sub> (°C)</b>	25
<b>ETIM Class</b>	EC001744
<b>Warranty</b>	5 years

#### Optical data

<b>Fixture luminous flux (lm)</b>	750
<b>Luminaire efficacy (lm/W)</b>	58
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	3000
<b>Colour Code</b>	930
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Beam Angle (°)</b>	30
<b>Distribution type</b>	Symmetric
<b>Glare control</b>	< 16
<b>Photobiological Risk Group</b>	RG1

#### Electrical data

<b>Total power consumption (W)</b>	13
<b>Lamp power factor</b>	0.96
<b>Electrical protection</b>	Class II
<b>Control gear required</b>	No
<b>Control gear type</b>	LED driver constant current
<b>Control gear mounting</b>	Remote
<b>Dimmable</b>	Yes
<b>Dimming method</b>	DALI
<b>Minimum dimming level (%)</b>	1
<b>Drive current (mA)</b>	700
<b>Inrush Current (A)</b>	5
<b>Inrush Duration (µs)</b>	50
<b>Energy Efficiency Class (A-&gt;G) of contained light source</b>	E
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Max. products per 10A C Breaker</b>	52
<b>Max. products per 16A C Breaker</b>	85

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Max. products per 20A C Breaker	54
Max. products per 10A B Breaker	32
Max. products per 16A B Breaker	50
Max. products per 20A B Breaker	63

### Lifetime data

Lifespan L70 B50	130000
Lifespan L80 B20	130000
Lifespan L90 B10	96000

### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP40/20
IK rating	IK03
Reflector finish	Matt
Nominal Product Length (mm)	150
Nominal Product Width (mm)	50
Nominal Product Height (mm)	70
Cutout Dimensions (W x L in mm or Diameter in mm)	43x43
Weight (kg)	0.5
Recessed Depth (mm)	64

### Packaging

Single packaging type	Carton
Product EAN number	5025768614233
Packaging single length / height (cm)	26.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	8.5
DUN14 (outer)	05025768614233
Units per outer package	1
Packaging outer length / height (cm)	26.0
Packaging outer width (cm)	12.0
Packaging outer depth (cm)	8.5

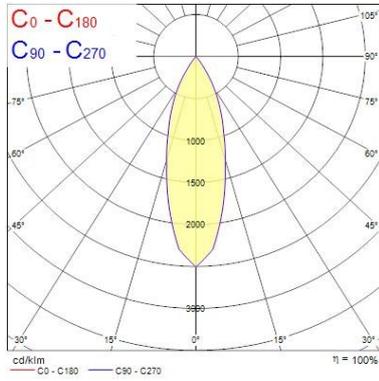
### Safety data

Dry applications use only	Yes
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## PHOTOMETRY

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0.5	0.29	E(0°) E(C0)	15.0°	7518 3354
1.0	0.57	E(0°) E(C0)	15.0°	1879 836
1.5	0.86	E(0°) E(C0)	15.0°	835 373
2.0	1.15	E(0°) E(C0)	15.0°	470 210
2.5	1.43	E(0°) E(C0)	15.0°	301 134
3.0	1.72	E(0°) E(C0)	15.0°	209 95

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 32.0°)

### TECHNICAL DRAWINGS

