

RouteLED 2

ROUTELED II CORRIDOR DALI

2059463



Product features

- Miniature self-test (DALI) emergency recessed luminaire downlight with corridor optic, non-maintained 3 hr emergency, standalone unit with inverter module and rechargeable battery (NiMH), quick and easy installation with inverter module and battery pack contained in articulated case that can pass through 40mm cutout, 219lm, 3W, IK07, beam angle 148 degrees, 230V, 50-60Hz, recharge period 24 hours, Power Factor 0.45, charge current 300mA, LxWxD (mm) 416x29x26.



PRODUCT OVERVIEW

Product name	ROUTELED II CORRIDOR DALI
Technology	LED
Type	Integrated LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Office, Hospitality, Retail, Education
ETIM Class	EC001957
Warranty	5 years
Fixture luminous flux (lm)	212
LOR (%)	100
Colour temperature (K)	5000
Light colour	Cool White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	158
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	219
Luminous flux (emergency) (lm)	219
Product Voltage (V)	230
Electrical protection	Class II
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768594634

DATA TABLE

General data

Product name	ROUTELED II CORRIDOR DALI
Technology	LED
Type	Integrated LED
Housing	Aluminium
Mount	Ceiling recessed mounting

RouteLED 2

ROUTELED II CORRIDOR DALI

2059463

General application	Office, Hospitality, Retail, Education
Operating temperature range (°C)	0°C...+35°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001957
Warranty	5 years

Optical data

Fixture luminous flux (lm)	212
LOR (%)	100
Colour temperature (K)	5000
Light colour	Cool White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	158
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	219
Luminous flux (emergency) (lm)	219
Emergency duration (h)	3

Electrical data

Mains voltage (V)	230-240V
Product Voltage (V)	230
Electrical protection	Class II
Drive current (mA)	200
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Nominal Product Length (mm)	416
Nominal Product Width (mm)	27
Nominal Product Height (mm)	27
Cutout Dimensions (W x L in mm or Diameter in mm)	40
Weight (kg)	0.948
Recessed Depth (mm)	80

Packaging

Single packaging type	Carton
Product EAN number	5025768594634
Packaging single length / height (cm)	21.0
Packaging single width (cm)	18.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05025768594634
Units per outer package	1
Packaging outer length / height (cm)	21.0

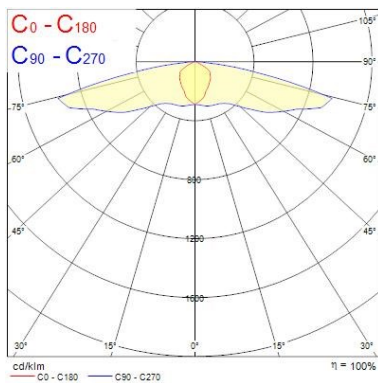
RouteLED 2 ROUTELED II CORRIDOR DALI 2059463

Packaging outer width (cm)	18.0
Packaging outer depth (cm)	10.5

Safety data

Optimal operating condition (°C)	0-35
Dry applications use only	Yes

PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]		
0.5	5.40 1.04	E(0°)	79.5°	46.0°	248 2 41		
		1.0	10.79 2.07	E(0°)	79.5°	46.0°	61 1 10
				E(C90)	79.5°	46.0°	27 5 5
1.5	16.19 3.11	E(0°)	79.5°	46.0°	15 0 3		
		E(C90)	79.5°	46.0°	10 0 2		
2.0	21.58 4.14	E(0°)	79.5°	46.0°	7 0 1		
		E(C90)	79.5°	46.0°	7 0 1		
2.5	26.98 5.18	E(0°)	79.5°	46.0°	5 0 1		
		E(C90)	79.5°	46.0°	5 0 1		
3.0	32.37 6.21	E(0°)	79.5°	46.0°	4 0 1		
		E(C90)	79.5°	46.0°	4 0 1		

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 92.0°)
 — C90 - C270 (Half beam angle: 159.0°)

TECHNICAL DRAWINGS

