Technical Data Sheet

Order number: LG60025

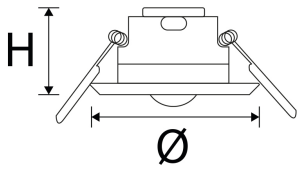
LITEGEAR
LED Lighting Solutions

Emergy Plane 3-840-270lm SC WH Widebeam 155°









Technical Details:

Luminous Flux:	270 lm
LED Output:	2.4 W
Light Yield:	90 lm/W
Light Temperature:	4000 K
Light Color:	neutralwhite
Color Rendering Index:	≥80 Ra
Color Consistency (SDCM):	<6
Beam Angle:	155 °
Light Emission:	downward
LED-Chip Manufacturer:	Tiandian
LED-Chip:	SMD 5050
Number of LED:	1
Ignition Time:	<1 s
Input Current:	AC 220-240VV, 90mA, 50Hz
Power Consumption:	3 W
Contains Driver:	✓
Power Factor (PF):	>0.5
Input Driver:	terminal
CC/CV:	CC
Input Lamp:	terminal
Switching Cycles:	>50.000
Electrical Protection Class:	II
Ambient Temperature (TA):	0°C - 40°C
Storage Temperature:	0°C - 50°C

Dimensions:	60x34,8 mm
Installation Depth:	40 mm
Cut-Out Dimensions:	43-48 mm
Mounting:	Decke
Montageart:	recessed
IP Class:	20
IK Code:	06
Housing Color	white
Housing Material:	Polycarbonat
Special Feature of Housing:	Luminaire IP54 room side
Cover:	Lens
Net Weight:	251 g
Luminaire Type:	Fluchtwegleuchtung
Testing Facility:	automatischer Selbsttest
Battery Warranty:	3
Discharge Duration:	≥3 h
Battery Type:	Li-Ion
Battery Current:	5000 mA
Battery Charge Duration:	8 h
Initial Charge Duration:	16 h
Charging Power Consumption:	8 W
Battery Cell Quantity	2
Luminous Flux in Battery Mode:	270 lm
Standards for emergency luminaires:	DIN EN 60598-2-22, DIN EN 62034: 2012, Anforderung nach DIN EN 50172
Certified By:	LIA
Type of Packaging:	box
Dimensions of Packaging:	242x98x45
Weight incl. Packaging:	0.323 kg

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
(c) 2017

Litegear GmbH
An Fürthenrode 45
52511 Geilenkirchen

Tel.: +49 (0)2451 48453-0
Fax: +49 (0)2451 48453-13
www.litegear.de

Product Line:	Essential Line
Warranty	5 years
Operating Hours:	50.000 h L70/B20
Disposal Obligation:	✓
Customs Tariff Number:	9405499090
Certifications	CE,TÜV,LM80
Barcode:	4260733770052
Über- und Entladeschutz, greene Status LED	
gewinkelter Treiber/angled driver	
Selbstest: 30s/Woche, Dauertest: 1xyear	
selftest: 30s/week, full duartion test: 1 x year	