ILMR11NC007

This 3.4W retro-fit Integral LED MR11 GU10 delivers brightness similar to a 40W halogen bulb, in white light. It features three high output Osram LEDs, an anti-glare refractor, all finished with an aluminium and plastic thermally efficient body. The ideal lamp for commercial and home use.

Details

Barcode:	5055788234807
Category:	Lamps
Range Name:	240V GU10 Base
Product Type:	MR11
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Warranty (Years):	2
CE RoHS:	Yes

Physical Data

Product Length (mm):	48
Product Width (mm):	35
Product Weight (g):	30
Optic:	Refractor Cover for enhanced light distribution
Material:	Plastic
Base Term:	GU10
Bulb Base:	GU10
Construction:	Plastic heat-sink, Injection moulded diffuser
Bulb Fixing:	Downlight
Bulb or Luminaire Shape:	Round
Placement / Application:	Indoor, General Lighting
Spot Type:	High Power Three LED

Electrical Data

Power (W):	3.4
Power Consumption (w):	3, 3.4
Power Factor:	0.4
Wattage equivalent (W):	40
Amperage (mA):	50
Dimming:	Non-Dimmable

Driver IC Manufacturer:	BPS
Driver Included:	Yes
Electric Current:	AC
True Wattage Eq (W):	40
EN:	EN-62560
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	300
Luminous efficacy (lm/W):	88
Lumens Range:	250 to 470
Peak Intensity (Cd):	550
Correlated Colour Temperature (CCT) (K):	2700
Colour Temperature:	2700K - Warm
Colour Temperature Name:	Warm
Beam Angle:	36
Colour Rendering Index (CRI):	80
Compatible Dimmers:	Varilight
Frequency Range (Hz):	50
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	15000
Switching Cycles:	7500
Useful Lumens (lm):	270

Environment

EN:	EN-62560
LVD Certified:	Yes
CE RoHS:	Yes
Energy Rating:	A++
Hg 0% (Mercury Free):	Yes
IP Rating (Ingress Protection):	IP20
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	40
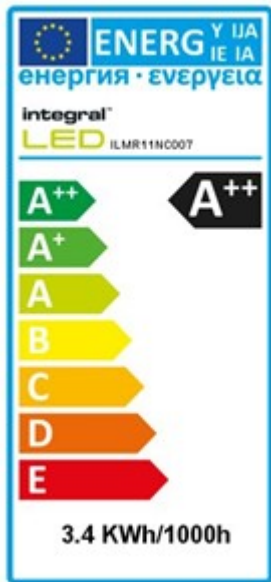
Packaging

Package Weight (g):	55
Package Length (mm):	50
Package Width (mm):	35
Package Depth (mm):	35
Qty per euro pallet:	7000