











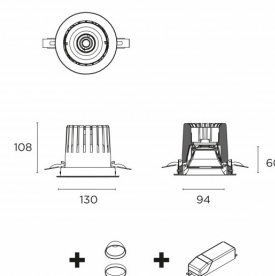
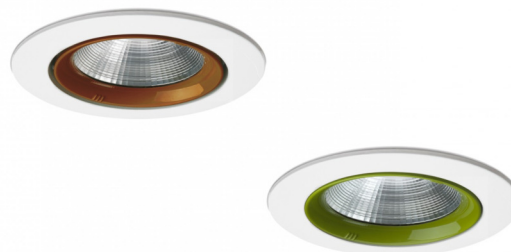




Power	18W/26W	33W/40W
Body finish	 Matt white txt	 Matt black txt
CRI and CCT	CRI85 3000K ⁽¹⁾ CRI95 3000K	CRI95 2700K CRI95 4000K
Coloured ring	Coloured ring	
Ring Colour	 Lacquered red  Spring green  Matt white  Concrete grey	 Matt orange  Corn yellow  Matt black
Optics for 18W/26W	Spot 15° Wide 58°	Medium 30°
Optics for 33W/40W	Spot 20° Wide 60°	Medium 28°
Driver 500mA for 18W	On/Off 145x43x30 DALI 120x52x22 Phase Cut 120x52x22 PUSH/1-10V 120x52x22	DALI 103x67x21 T.FASE 166x46x34 1-10V/Push 103x67x21
Driver 700mA for 26W	On/Off 145x43x30 T.FASE 166x46x34	DALI 103x67x21 1-10V/Push 103x67x21
Driver 900mA for 33W	On/Off 160x82x34 DALI / 1-10V / PUSH 124x79x22	
Driver 1050mA for 40W	On/Off 160x82x34 DALI / 1-10V / PUSH 124x79x22	
Accessory	Order separately	
Accessories	Narrow optic 10° Satin diffuser Bluetooth accessory to be used in combination with a DALI driver	Honeycomb louvre
Nominal Output	33W (4860 lm) - 40W (5515 lm)	
Ingress Protection Rating	 IP20	
Flammable surfaces	 Can be installed on normally flammable surfaces (90°)	
Distribution	Direct	
Energetic Class	Energy Class A+	
Controls options	 Regulation with phase-cutting dimmer IGBT (C) or TRIAC (L)	



Weight	0.85 kg
Insulation Class	Class III
Cutting hole	Cutting Hole Round Ø120 mm
Recessed depth	Depth 120 mm

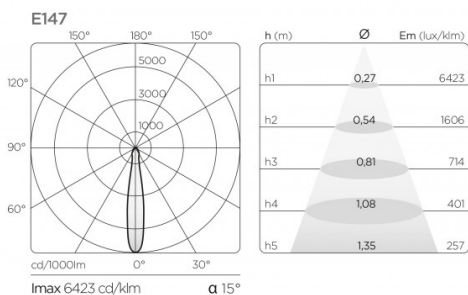
⁽¹⁾ Base version without designated code.

Notes	The image of each product has a representative purpose
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Product description

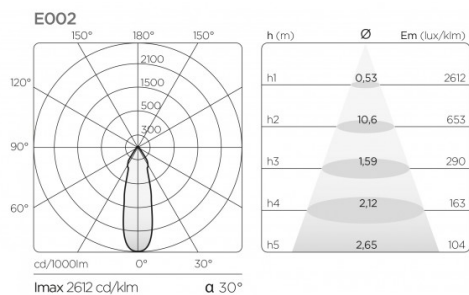
Fixed recessed LED downlight made from die-cast aluminium available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Two nominal output options at 33W (4860lm) and 40W (5515lm). Lumen maintenance of 90,000 hrs at L80 B10. Any decrease in power of the product with the same LED as the standard reference version guarantees a longer Lifetime. Optics assembly including mirror-painted polycarbonate reflective optic including a decorative ring, available in seven liquid coating options. Optics assembly to be ordered separately. Beam angles include Spot 15°, medium 30° or Large 58° for 18W-26W and Spot 20°, Medium 28° and Large 60° for 33W-40W. Luminaire suitable for ceiling thickness of 20mm and a ceiling cut-out of 120mm. Ingress protection of IP20. Class III luminaire to be used with remote driver, available for ON/OFF, DALI, 1-10V/PUSH and PHASE dimming. Also available in emergency version (consult factory). A Bluetooth accessory can be used in combination with the DALI driver for control via a smart phone app. To be ordered separately. Housing finishes include matt white textured and matt black textured (powder coated). Coloured ring finishes include lacquered red, matt orange, spring green, corn yellow, matt white, matt black and concrete grey (liquid coating). This product complies with EN 62471:2008 and its revisions for photobiological safety of electric lighting systems and is rated as low risk (RG1).

Photometric information



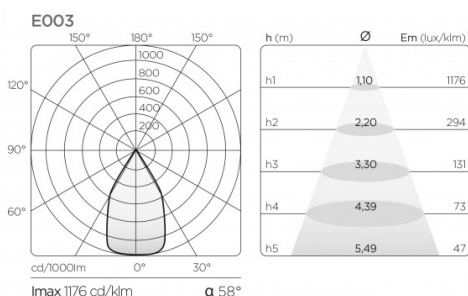
NIO

POWER	18W	26W
SOURCE CONSUMPTION	17,4W	24,7W
CRI	85	85
CCT (K)	3000	3000
NOMINAL FLUX (lm)	2400	3300
FIXTURE FLUX (lm)	1691	2321
EFFICIENCY (lm/W)	97,18	93,9



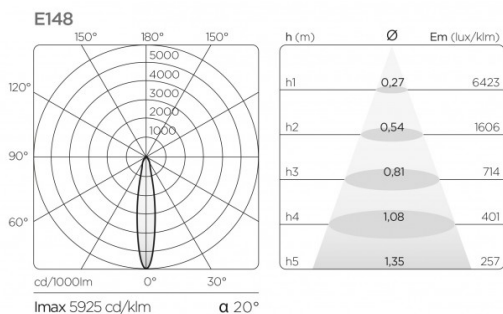
NIO

POWER	18W	26W
SOURCE CONSUMPTION	17,4W	24,7W
CRI	85	85
CCT (K)	3000	3000
NOMINAL FLUX (lm)	2400	3300
FIXTURE FLUX (lm)	1655	2285
EFFICIENCY (lm/W)	92,51	92,51



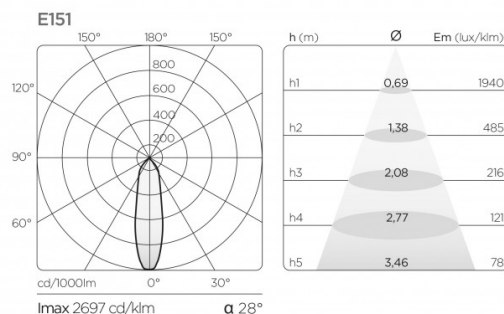
NIO

POWER	18W	26W
SOURCE CONSUMPTION	17,4W	24,7W
CRI	85	85
CCT (K)	3000	3000
NOMINAL FLUX (lm)	2400	3300
FIXTURE FLUX (lm)	1650	2280
EFFICIENCY (lm/W)	92,3	92,3



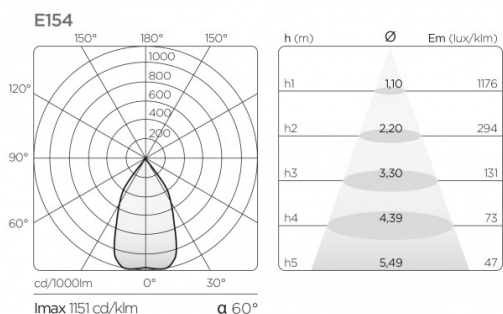
NIO

POWER	40W
SOURCE CONSUMPTION	37,5W
CRI	85
CCT (K)	3000
NOMINAL FLUX (lm)	5200
FIXTURE FLUX (lm)	3567
EFFICIENCY (lm/W)	95,12



NIO

POWER	40W
SOURCE CONSUMPTION	37,5W
CRI	85
CCT (K)	3000
NOMINAL FLUX (lm)	5200
FIXTURE FLUX (lm)	3555
EFFICIENCY (lm/W)	94,8

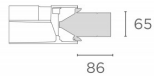


NIO

POWER	40W
SOURCE CONSUMPTION	37,5W
CRI	85
CCT (K)	3000
NOMINAL FLUX (lm)	5200
FIXTURE FLUX (lm)	3533
EFFICIENCY (lm/W)	94,2

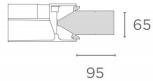
Accessories

9Q31452/A-Narrow optic 10°



Matt black. Version 26W. With this accessory there is no need to order coloured rings with optics.

9Q31452/B-Narrow optic 10°



Matt black. Version 40W. With this accessory there is no need to order coloured rings with optics.

9G019-Honeycomb louvre



Matt black

9G014-Satin diffuser



Satin