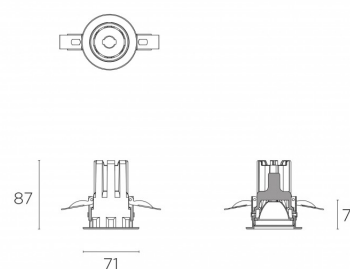
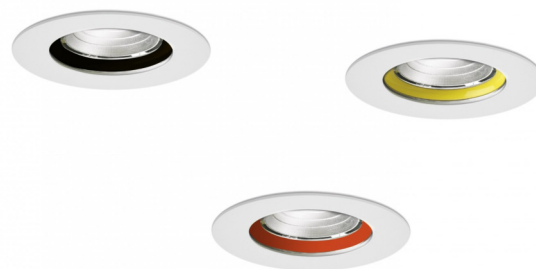




Body finish	Matt white txt	Matt black txt
CRI and CCT	CRI85 3000K ⁽¹⁾ CRI95 3000K	CRI95 2700K CRI95 4000K
Coloured ring	Coloured ring	
Ring Colour	Lacquered red Spring green Matt white Concrete grey	Matt orange Corn yellow Matt black
Beam angle	Spot 21° Large 38°	Medium 28°
Driver 350mA for 13W	ON/OFF 75x38x22 DALI 103x67x21 1-10V/Push 103x67x21	DALI 120x52x22 PUSH/1-10V 120x52x22 Phase Cut 20x52x22
Driver 500mA for 18W	ON/OFF 125x38x23 DALI 103x67x21 1-10V/Push 103x67x21	DALI 120x52x22 PUSH/1-10V 120x52x22 Phase Cut 120x52x22
Accessory	Order separately	
Accessories	Narrow Optics 10° ⁽²⁾ Honeycomb louvre Satin diffuser Bluetooth accessory to be used in combination with a DALI driver Cut-off	
Nominal Output	13W (1700lm)	18W (2255lm)
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)	
Weight	0.26 kg	
Insulation Class	Class III	
Cutting hole	Cutting Hole Round Ø60 mm	



NIO Fixed Small

Recessed depth Depth 100 mm

(1) Base version without designated code.

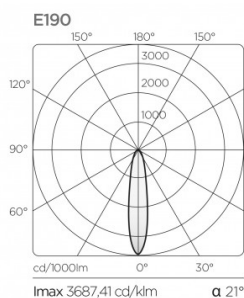
(2) With this accessory there is no need to order coloured rings with optics

Notes The image of each product has a representative purpose

Product description

Recessed fixed Downlight fitted with COB LED light source and DC constant-current power supply to be ordered separately. The luminaire body is manufactured from polymer die-casting and the optical body is made from die-cast aluminium. Polycarbonate optics, painted in a mirror finish for maximum reflectance, including coloured ring available in seven finish options (to be ordered separately). Available beams include Spot (21°), Medium (28°) and Large (30°). Supplied in CRI85 and 3000K as standard. Also available in CRI95, 2700K, 4000K on request. Accessories include narrow optics attachment, honeycomb louvre and satin diffuser. Ingress protection of IP20.

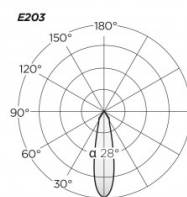
Photometric information



h (m)	Ø	Em (lux/klm)
h1	0,37	3687
h2	0,75	922
h3	1,12	410
h4	1,49	230
h5	1,87	147

NIO SMALL

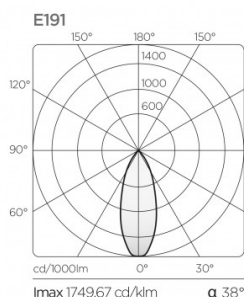
POWER	13W	18W
SOURCE CONSUMPTION	12,2W	17,9W
CRI	85	85
CCT (K)	3000	3000
NOMINAL FLUX (lm)	1630	2175
FIXTURE FLUX (lm)	1440	1923
EFFICIENCY (lm/W)	118,03	107,43



h (m)	Ø	Em (lux/klm)
h1	1,04	1010
h2	2,08	252
h3	3,13	112
h4	4,17	63
h5	5,21	40

NIO

POWER	18W	18W	18W	18W
SOURCE CONSUMPTION	17,9W	17,9W	17,9W	17,9W
CRI	85	95	95	95
CCT (K)	3000	2700	3000	4000
NOMINAL FLUX (lm)	2255	1735	1825	1980
FIXTURE FLUX (lm)	2002	1540	1620	1758
EFFICIENCY (lm/W)	112	86	91	98



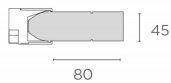
h (m)	Ø	Em (lux/klm)
h1	0,69	1750
h2	1,37	437
h3	2,06	194
h4	2,74	109
h5	3,43	70

NIO SMALL

POWER	13W	18W
SOURCE CONSUMPTION	12,2W	17,9W
CRI	85	85
CCT (K)	3000	3000
NOMINAL FLUX (lm)	1630	2175
FIXTURE FLUX (lm)	1447	1933
EFFICIENCY (lm/W)	118,6	107,9

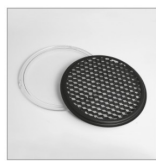
Accessories

9Q31252-Narrow Optics 10°



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

9G025-Honeycomb louvre



The accessory consists of a protective screen and black honeycomb grid.

9G026-Satin diffuser



9G040-Cut-off



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and nonilluminated area.