



Iris LED recessed ceiling luminaire

Design
M. Kocks, P. H. Neuhorst

IRIS-E-LED 4080-840-T

Ring-shaped recessed luminaire made of highly transparent plastic. The rotationally symmetrical, flame retardant and impact resistant luminaire housing is slightly offset within the recessed ceiling housing. Transparent insect protection ring separately available as an accessory. Glare reduction by means of round diffuser panel made of highly transparent plastic with microprism structure which clips in from below. Central round white powder-coated steel panel to cover the gear tray. Round recessed ceiling housing made of aluminium with specular surface serves as a large secondary reflective surface. Recessed ceiling housing is mounted using a cross-shaped mounting bracket. Ceiling luminaire with heat-resistant wiring. All metal parts are powder coated. Colour: housing - transparent; ceiling box similar to RAL 9016 White silk matt. Colour accentuation of the housing possible by inserting a separately available colour inlay film. LED: 3 LED ring segment boards for direct lighting component and 3 LED ring segment boards for indirect lighting component using the secondary reflector. Light colours 830, 840.

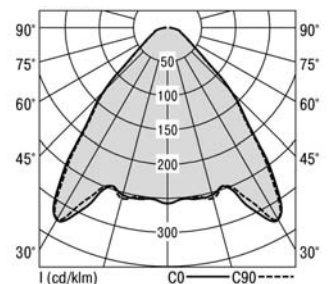
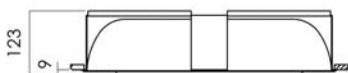
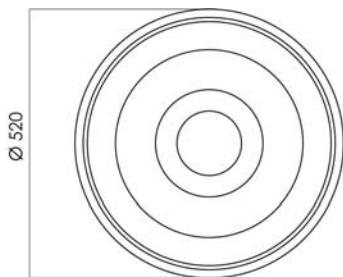
Mounting dimensions: HU = 115 mm / DU = 485 mm

Safety class I

Protection rating IP20

Lamps	Ballast	Prod. code
6xLED-M 4W	LED Driver	SPI0000038AY

Luminaire luminous flux [lm]	Luminaire output [W]	Luminaire efficiency [lm/W]
2387	32	74



Dimens. [mm]			Weight [kg]	Photometric data		
H	D			Longitudinal UGR	Transverse UGR	LOR
115	494		4,5	19,1	18,6	58,5 %

Iris LED recessed ceiling luminaire

