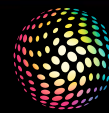


Inperla Ligra



TRILUX
NEW LIGHT.



Inperla Ligra

Light in a new league.*

Differing conditions demand diverse lighting solutions: With an extremely compact construction combined with high performance LED technology as well as a wide range of design attachments, the round Inperla Ligra LED downlight is a lighting solution for nearly all forms of room architecture. The downlight is still able to make the most of its many strengths even in demanding applications.

Elegant: The high quality luminaire performance matches its fine appearance, achieved by a highly compact construction together with optically effective reflector elements.

Adaptable: Various design attachments mean the diverse luminaire can be integrated into almost all interiors.

Safe: IP54 protection from below thanks to the sealed cover.

Frugal: Inperla Ligra is extremely economical thanks to efficient reflector technology and a high service life.

Future-fit: Increasing efficiency with future generation changes giving constant light output and constant light quality.



reddot design award
winner 2011

* TRILUX Athenik Ligra also offers you light in a new league

The brilliantly faceted reflector with a special highly reflective coating ensures a qualitative appearance and an especially high light output ratio.

The many design attachments enable completely different appearances within the room. A particular highlight: The ring for ceiling illumination gives it's surroundings a special flair.

The lighting of damp or dirt-prone areas is no problem either: IP54 protection from below is possible thanks to the sealed glass cover. An additional complete IP54 version is available from mid-2011.



Inperla Ligra

Diverse, compact round LED downlight



IP20

0,2 joules

850 °C

with sealed cover: IP54 from below



Application

For the innovative and prestigious lighting of sales areas, foyers, corridors, office areas, conference rooms, hotels, restaurants and living spaces.

Optical system

Aluminium reflector, reflection-intensifying coating, faceted.

...BR... Glare limitation ~ UGR 25, narrow-wide distribution characteristic for all areas without VDU workstations.

...BR-CAT2... Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 1000 \text{ cd/m}^2$ for beam angle above 65° all-round. Glare limitation $\leq \text{UGR } 19$. Narrow distribution characteristic.

...WW-MR... Wallwasher, frosted, asymmetric distribution characteristic.

LED system

Luminous flux 2000 lm.

...nw... Neutral white light colour, colour temperature 4000 K.

...ww... Warm white light colour, colour temperature 3000 K.

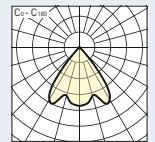
Luminaire body

Die-cast aluminium. Luminaire body and heat sink form a compact unit with a round bezel ring. IP54 protection rating from below in combination with InperlaL C05 DA... sealed decorative cover. Tool-free ceiling installation via rapid-mounting springs. Ceiling cut-out dimensions: $\varnothing 140 \text{ mm}$. Recess depth: 120 mm.

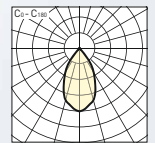
Electrical version

With electronic transformer ...ET... (switchable), ...ETDD... (dali dimmable).

Separate ballast with integral cable strain relief system.



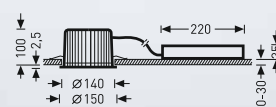
InperlaL C05 BR
LED 2000 nw...
UTE: 0.91 A + 0.00 T
DIN 5040: A60
CIBSE: BZ 1
NBN L 14-002: BZ 1



InperlaL C05 BR-
CAT2 LED 2000 nw...
UTE: 0.91 A + 0.00 T
DIN 5040: A70
CIBSE: BZ 1
NBN L 14-002: BZ 1

Designation	TOC	Electrical version		Lamps/ luminous flux/ light colour	Connected load	Recess opening/ Recess depth mm	≈kg
		...ET...	...ETDD...				
Reflector ~ UGR 25							
Bezel ring, white							
InperlaL C05 BR LED 2000 nw...01	60 165...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 BR LED 2000 ww...01	60 167...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Bezel ring, silver-grey							
InperlaL C05 BR LED 2000 nw...03	60 166...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 BR LED 2000 ww...03	60 168...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Plaster ring							
InperlaL C05-SL BR LED 2000 nw...	60 169...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05-SL BR LED 2000 ww...	60 170...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
IP housing, reflector ~ UGR 25							
Bezel ring, white							
InperlaL C05 BR IP LED 2000 nw...01	60 171...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 BR IP LED 2000 ww...01	60 173...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Bezel ring, silver-grey							
InperlaL C05 BR IP LED 2000 nw...03	60 172...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 BR IP LED 2000 ww...03	60 174...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Reflector ≤ UGR 19							
Bezel ring, white							
InperlaL C05 BR-CAT2 LED 2000 nw...01	60 175...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 BR-CAT2 LED 2000 ww...01	60 177...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Bezel ring, silver-grey							
InperlaL C05 BR-CAT2 LED 2000 nw...03	60 176...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 BR-CAT2 LED 2000 ww...03	60 178...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Plaster ring							
InperlaL C05-SL BR-CAT2 LED 2000 nw...	60 179...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05-SL BR-CAT2 LED 2000 ww...	60 180...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Reflector wallwasher							
Bezel ring, white							
InperlaL C05 WW-MR LED 2000 nw...01	60 181...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 WW-MR LED 2000 ww...01	60 183...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Bezel ring, silver-grey							
InperlaL C05 WW-MR LED 2000 nw...03	60 182...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05 WW-MR LED 2000 ww...03	60 184...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3
Plaster ring							
InperlaL C05-SL WW-MR LED 2000 nw...	60 185...	...40	...51	LED/2000 lm/nw	29 W	Ø 140 x 120	1.3
InperlaL C05-SL WW-MR LED 2000 ww...	60 186...	...40	...51	LED/2000 lm/ww	30 W	Ø 140 x 120	1.3

InperlaL C05...



Inperla Ligra

Decorative elements



Decorative covers

Of float glass, clear, integrated in decorative die-cast ring, white (...01) or silver-grey (...03). Achieves IP54 protection rating from below. For InperlaL C05... downlights.



Decorative covers

Of float glass, frosted, integrated in decorative die-cast ring, white (...01) or silver-grey (...03). Achieves IP54 protection rating from below. For InperlaL C05... downlights.



Decorative ring for ceiling illumination

Of polycarbonate. For InperlaL C05... downlights.

Designation	TOC	≈kg
InperlaL C05 DA 01	60 195 00	0.2
InperlaL C05 DA 03	60 196 00	0.2

Designation	TOC	≈kg
InperlaL C05 DA-M 01	60 197 00	0.2
InperlaL C05 DA-M 03	60 198 00	0.2

Designation	TOC	≈kg
InperlaL C05 RD-PC	60 199 00	0.1



Decorative ring, curved

Of polycarbonate. For InperlaL C05... downlights.



Decorative cylinder

Low version of polycarbonate. For InperlaL C05... downlights.

Designation	TOC	≈kg
InperlaL C05 RG-PC	60 200 00	0.1

Designation	TOC	≈kg
InperlaL C05 ZN-PC	60 201 00	0.1

Contacts

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