



## A world of options

### Ludospot

Ludospot is a new range of integrated LED accent downlights that feature a modular design: choose the module you need and mount on the desired die casting aluminium housing to get the right ambience for your application. A wide range of housing options allows direct replacement of most recessed halogen spotlights' installations on the market, whatever the diameter and the circular, square or rectangular shape. Easy and quick mounting of the modules thanks to the Twist&Lock system, the housings can accommodate single, double or triple LED modules, depending upon your requirements.

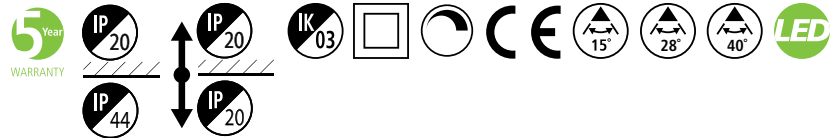
Ludospot 50 is the perfect choice to replace 50W and 75W halogen PAR recessed lamps. The high colour rendering index CRI90, with

SDCM <3 light colour consistency makes it ideal for retail, restaurant and hotel hospitality applications, with a variety of ambience effect. The fixtures are also perfect for using around the home; kitchen, living room, bedroom and also in the bathroom, thanks to the IP44 option.

Ludospot 111 is the perfect choice to replace 35W and 70W HID recessed lamps or ceiling mounted spots. The high colour rendering index CRI90, with SDCM <3 light colour consistency makes it ideal for retail, shops, malls and hotel hospitality applications, with single or multiple LED module housings. A shape to suit every type of ceiling - choose from round, square, rectangular or even a surface mounted ceiling frame.



# Ludospot 50



## Features

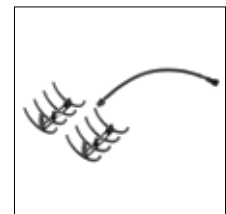
- Integrated LED accent downlight with 50mm modular design: choose the module you need and mount on the desired housing to get the ambience you wish
- A wide range of housing options allows direct replacement of most recessed halogen spotlights' installations on the market, whatever is the diameter and the circular, square or rectangular shape
- Easy and quick mounting thanks to the Twist&Lock system and loop-in loop-out wires terminal
- IP44 degree of protection available on selected housings
- Dimmable, leading edge/trailing edge phase dimming
- High colour rendering index CRI90, with SDCM <3 light colour consistency
- The modules are available with 15°, 28° or 40° light beam angle option
- Choice of 3,000K (warm white), 4,000K (neutral white)
- Light output up to 1000lm (4000K), efficiency up to 83lm/W
- Low flicker
- Lifetime: 50,000 hours at L70
- Energy Class: A++, A+, A



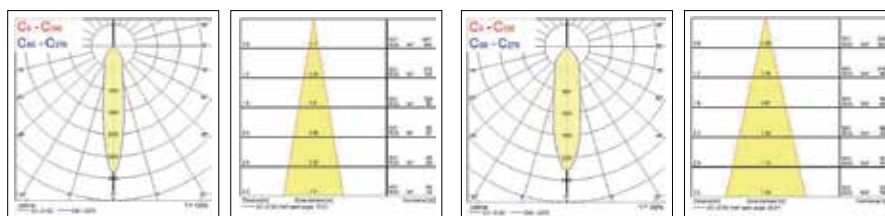
## Product information

Code	Description	Fixture lumen (lm)	Total Power Consumption (W)	Luminaire Efficacy (lm/W)	Colour Rendering Index	Nominal Beam Angle (°)	Electrical Protection Class	Mains Voltage (V AC)
<b>Ludospot 50</b>								
0005301	Ludospot 50 950lm 930 NB DIM	950	12	80	90	15	Class II	220-240
0005302	Ludospot 50 990LM 940 NB DIM	990	12	83	90	15	Class II	220-240
0005303	Ludospot 50 950lm 930 MB DIM	950	12	80	90	28	Class II	220-240
0005304	Ludospot 50 1000lm 940 MB DIM	1000	12	83	90	28	Class II	220-240
0005305	Ludospot 50 920lm 930 WB DIM	920	12	77	90	40	Class II	220-240
0005306	Ludospot 50 940lm 940 WB DIM	940	12	78	90	40	Class II	220-240

Code	Description	Mounting	Grille material	Wire length
<b>Accessory</b>				
0005321	Ludospot 50 Acc Grille +30cm wire	Additional grill for insulation material installation	Polycarbonate	300mm

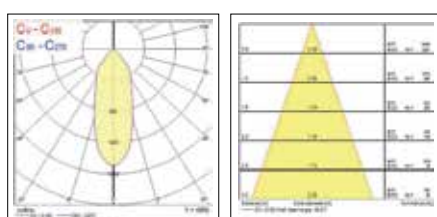


## Photometric Data - LED Modules



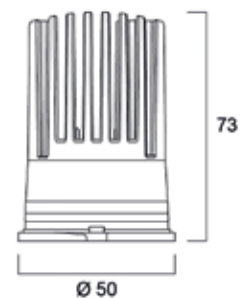
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0005303

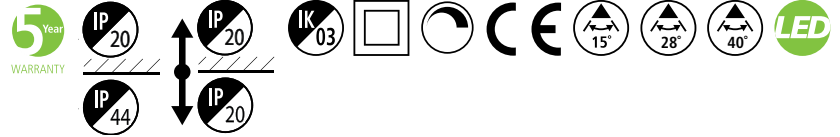


0005305

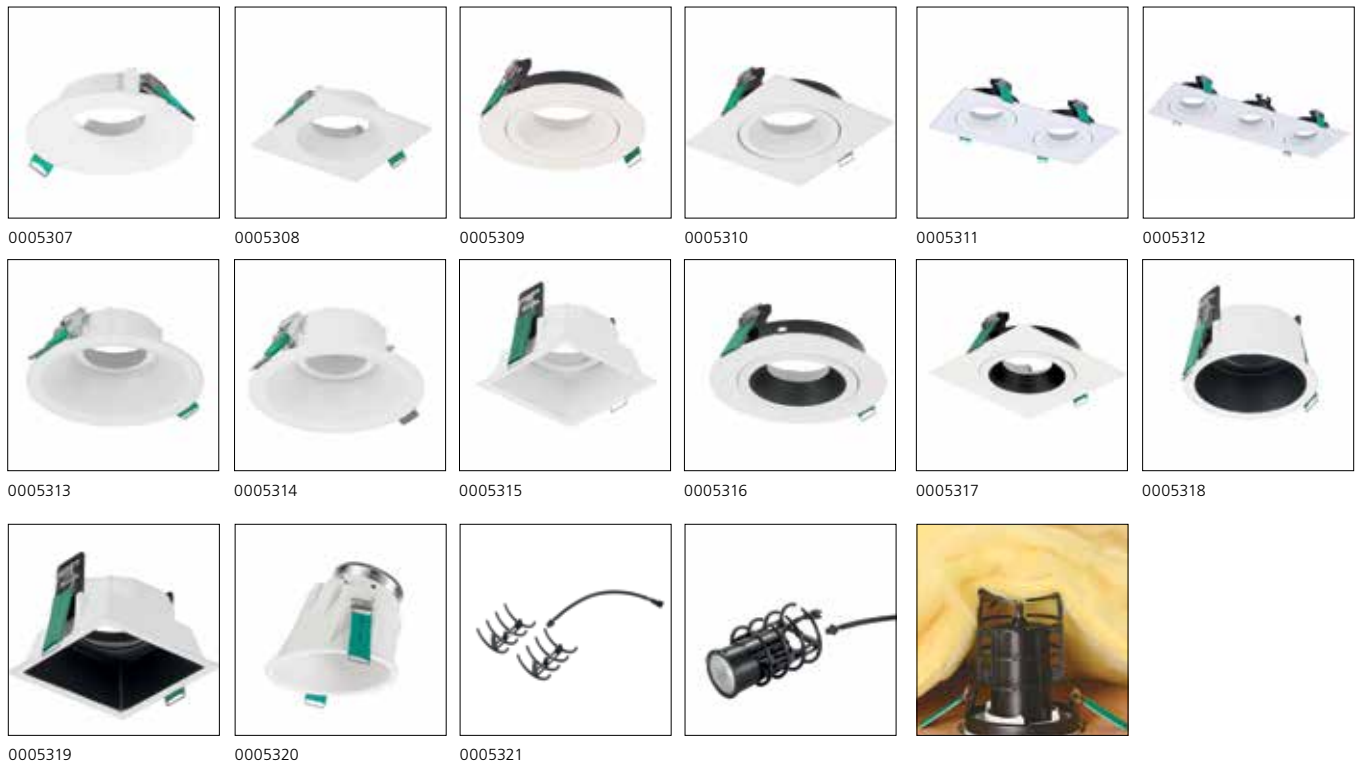
## Dimensions (mm)



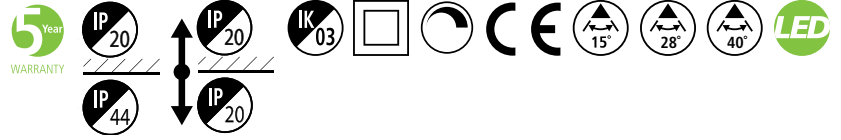
# Ludospot 50



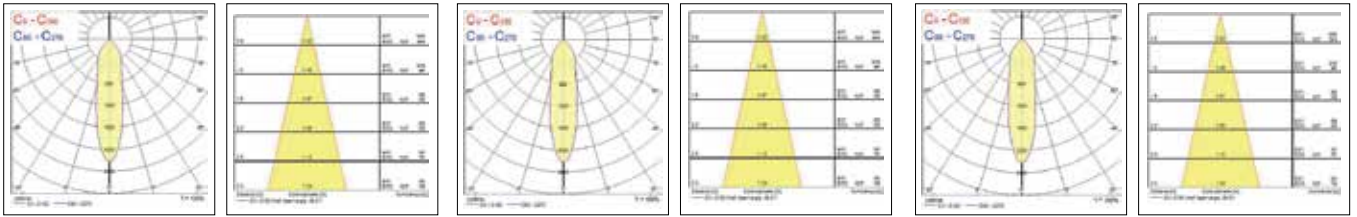
Code	Description	Fixture Housing material	Fixture Colour	Cut-out Shape	Cut-out Dimensions (W x L in mm or Diameter in mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	IP rating
<b>Ludospot 50mm Housings</b>								
0005307	Ludospot 50 Hous RND 90 FIX IP44 WHT	Aluminium	White RAL9016	Round	70	90	90	IP44/20
0005308	Ludospot 50 Hous SQR 90 FIX IP44 WHT	Aluminium	White RAL9016	Round	70	90	90	IP44/20
0005309	Ludospot 50 Hous RND 110 CRDNC WHT	Aluminium	White RAL9016	Round	90	110	110	IP20
0005310	Ludospot 50 Hous SQR RECT X1 CRDNC WHT	Aluminium	White RAL9016	Round	90	110	110	IP20
0005311	Ludospot 50 Hous SQR RECT X2 CRDNC WHT	Aluminium	White RAL9016	Rectangular	205x95	220	105	IP20
0005312	Ludospot 50 Hous SQR RECT X3 CRDNC WHT	Aluminium	White RAL9016	Rectangular	315x95	330	105	IP20
0005313	Ludospot 50 Hous RND D 110 FIX IP44 WHT	Aluminium	White RAL9016	Round	90	110	110	IP44/20
0005314	Ludospot 50 Hous RND D 110 TLT WHT	Aluminium	White RAL9016	Round	90	110	110	IP20
0005315	Ludospot 50 Hous SQR D 85 TLT WHT	Aluminium	White RAL9016	Rectangular	75x75	85	85	IP20
0005316	Ludospot 50 Hous RND 110 TLT WHT BLK	Aluminium	White RAL9016	Round	90	110	110	IP20
0005317	Ludospot 50 Hous SQR 110 TLT WHT BLK	Aluminium	White RAL9016	Round	90	110	110	IP20
0005318	Ludospot 50 Hous RND D 85 TLT WHT BLK	Aluminium	White RAL9016	Round	75	85	85	IP20
0005319	Ludospot 50 Hous SQR D 85 TLT WHT BLK	Aluminium	White RAL9016	Rectangular	75x75	85	85	IP20
0005320	Ludospot 50 Hous RND WW 95 FIX IP44 WHT	Aluminium	White RAL9016	Round	90	95	95	IP20



# Ludospot 50



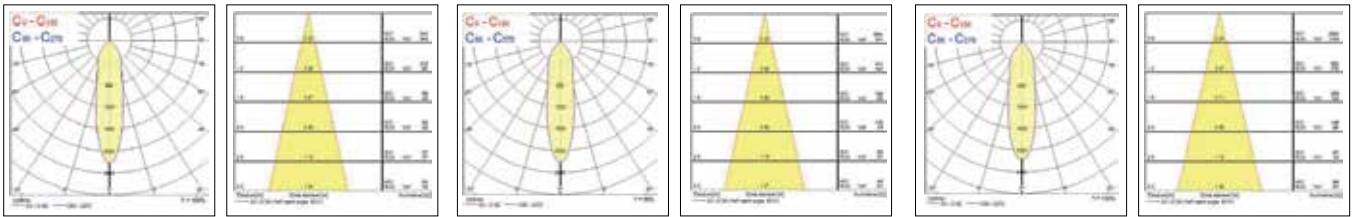
## Photometric Data - LED Module + Housing



0005303 + 0005307

0005303 + 0005308

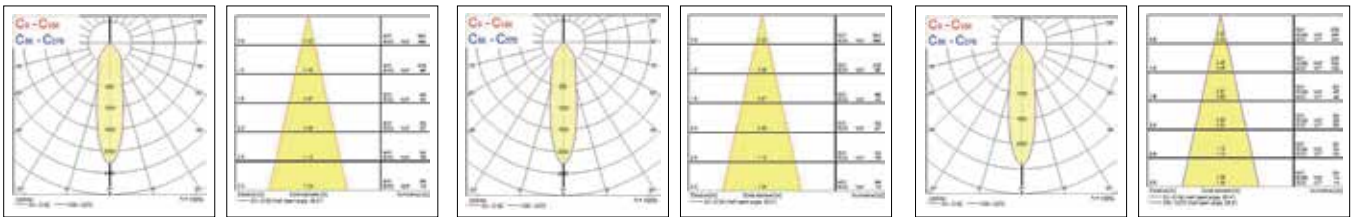
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0005303 + 0005310

0005303 + 0005311

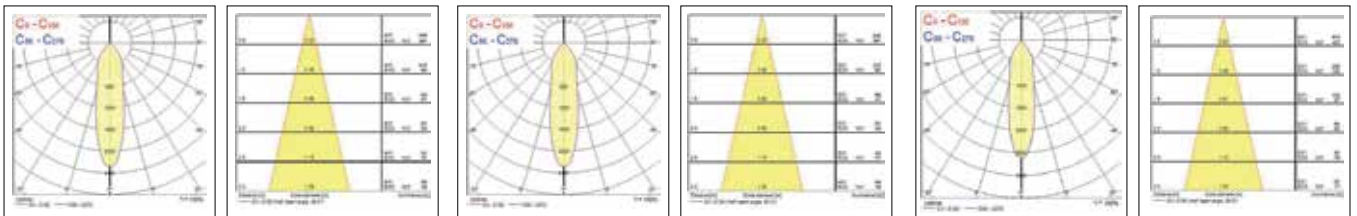
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0005303 + 0005313

0005303 + 0005314

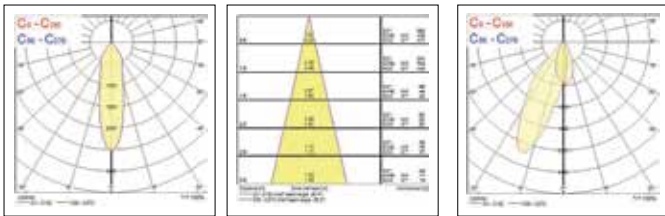
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0005303 + 0005316

0005303 + 0005317

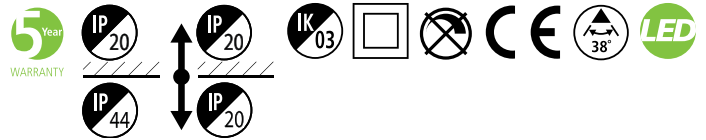
0005303 + 0005318



0005303 + 0005319

0005303 + 0005320

# Ludospot 111



## Features

- Integrated LED accent downlight with 111mm modular design: choose the module you need and mount on the desired housing to get the ambience you wish
- A wide range of housing options allows direct replacement of most recessed HID spotlights' installations on the market, whatever is the diameter and the circular, square or rectangular shape
- Easy and quick mounting thanks to the Twist&Lock system and loop-in loop-out wires terminal
- IP44 degree of protection available on selected housings
- Surface mounting housing available as option
- Non-dimmable
- High colour rendering index CRI90, with SDCM <3 light colour consistency
- The modules are available with 38° light beam angle
- Choice of 3,000K (warm white), 4,000K (neutral white)
- Light output up to 3550lm (4000K), efficiency up to 93lm/W
- Ultra low flicker
- Lifetime: 50,000 hours at L70
- Energy Class: A++, A+, A



24W module

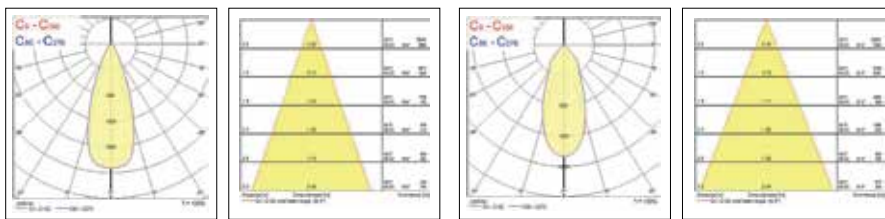


38W module

## Product information

Code	Description	Fixture lumen (lm)	Total Power Consumption (W)	Luminaire Efficacy (lm/W)	Colour Rendering Index	Nominal Beam Angle (°)	Electrical Protection Class	Mains Voltage (V AC)
<b>Ludospot 111</b>								
0005331	Ludospot 111 2025lm 930 MB	2025	24	84	90	38	Class II	220-240
0005332	Ludospot 111 2225lm 940 MB	2225	24	93	90	38	Class II	220-240
0005333	Ludospot 111 3500lm 930 MB	3500	38	92	90	38	Class II	220-240
0005334	Ludospot 111 3550lm 940 MB	3550	38	93	90	38	Class II	220-240

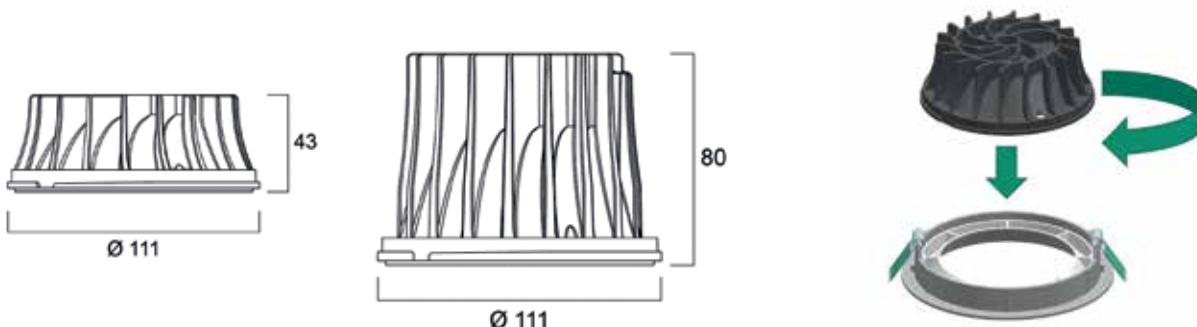
## Photometric Data - LED Modules



0005331

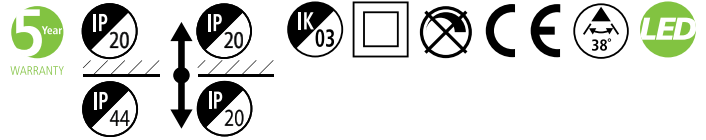
0005333

## Dimensions (mm)



Ludospot 111 twist and lock

# Ludospot 111

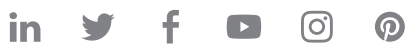


Code	Description	Fixture Housing Material	Fixture Colour	Cut-out Shape	Cut-out Dimensions (W x L in mm or Diameter in mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	IP Rating
<b>Ludospot 111mm Housings</b>								
0005335	Ludospot 111 Hous RND 145 FIXED IP44 WHT	Aluminium	White RAL9016	Round	120	135	135	IP44/20
0005336	Ludospot 111 Hous RND 145 TILT WHT	Aluminium	White RAL9016	Round	140	145	145	IP20
0005337	Ludospot 111 Hous RND 180 CARDAN WHT	Aluminium	White RAL9016	Round	165	180	180	IP20
0005338	Ludospot 111 Hous SQR 180 CARDAN WHT	Aluminium	White RAL9016	Round	165	180	180	IP20
0005339	Ludospot 111 Hous SQR RECT X1 CARDAN WHT	Aluminium	White RAL9016	Rectangular	180x180	200	200	IP20
0005340	Ludospot 111 Hous SQR RECT X2 CARDAN WHT	Aluminium	White RAL9016	Rectangular	320x180	347	200	IP20
0005341	Ludospot 111 Hous SQR RECT X3 CARDAN WHT	Aluminium	White RAL9016	Rectangular	475x180	505	200	IP20
0005342	Ludospot 111 Hous ROUND 165 SURFACE WHT	Aluminium	White RAL9016	-	-	165	165	IP20





# SYLVANIA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Limited.

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