



INDUSTRY

Industry IP23-IP66



Hurdal IP44
186



Wave IP44
188



Tovdal IP65
189



Tysnes 66 IP66
190



Farm 66 IP66
191



Area 66 IP66
192



Area 66 Pro IP66
193



Arena IP23
194



Arena Eco IP23
195

Sports hall



Arena Sport
196



Arena Sport Asym.
197



Hurdal



Hurdal is a highly efficient surface mounted luminaire for a wide variety of applications. It is easily installed directly in the ceiling or on the wall and has cable entrance in both ends in addition to two in the center. The luminaire is IP44 with steel base and aluminium end caps.

Hurdal is available in three lengths. Dip switches makes it possible to adjust the light level.

FACTS

- Ra>80
- SDCM 3
- 100.000h (L80/B20)
- Housing : Sheet steel
- Optics: Polycarbonate (PC)

600

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	12W	1710lm 133 lm/W	On/Off	113100
White	4000K	12W	1710lm 143 lm/W	On/Off	113103

1200

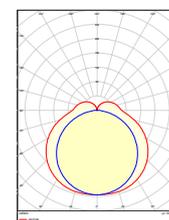
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	24W	3460lm 144 lm/W	On/Off	113101
White	4000K	24W	3660lm 153 lm/W	On/Off	113104

1500

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	31W	4680lm 150 lm/W	On/Off	113102
White	4000K	31W	4820lm 155 lm/W	On/Off	113105



	L	W	H
Hurdal 600	600	73	72
Hurdal 1200	1200	73	72
Hurdal 1500	1500	73	72



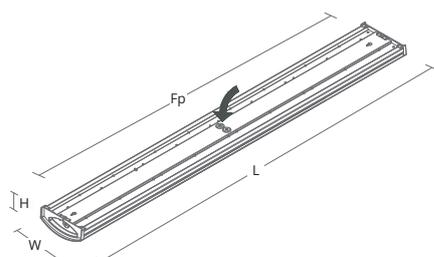


Wave

Wave LED is an energy-efficient IP44 luminaire for use in corridors, archives and storerooms as well as similar areas with low activity. Wave comes part prewired and can be mounted very quickly, making it an ideal choice in new buildings and when replacing older luminaires.

FACTS

- Ra>80
- SDCM 3
- UGR<25
- 600: 50.000h (L70/B50)
900 / 1200: 100.000h (L70/B10)
- Housing: Sheet steel
- Endcap: Aluminium
- Optics: Acrylic (PMMA)
- Terminated screwless terminal block (2.5 mm²)
- Cable entry through end caps or through top of luminaire center
- Photobiological safety: RG 0



	L	W	H	Fp
Wave 600mm	615	151	53	500
Wave 900mm	915	151	53	800
Wave 1200mm	1215	151	53	1100



600

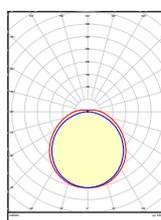
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	18W	2140lm 119 lm/W	Trailing edge	111275
White	3000K	18W	2140lm 119 lm/W	Sensor	111276
White	4000K	18W	2330lm 129 lm/W	Trailing edge	111285
White	4000K	18W	2330lm 129 lm/W	Sensor	111286

900

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	31W	4000lm 129 lm/W	On/Off	111270
White	3000K	31W	4000lm 129 lm/W	Sensor	111271

1200

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	42W	5280lm 126 lm/W	On/Off	111175
White	3000K	42W	5280lm 126 lm/W	Sensor	111176
White	4000K	42W	5530lm 132 lm/W	On/Off	111185
White	4000K	42W	5530lm 132 lm/W	DALI	111216
White	4000K	42W	5530lm 132 lm/W	Sensor	111186





Tovdal

Powerful 'high bay' light fixture for warehouses and industrial businesses that also offers stylish design and multiple lumen packages ensuring it is extremely usable for other applications too. Solid die-cast and powder-coated aluminium. Installation is straightforward thanks to a ceiling/wall bracket using a hook. Effective optics gather the light into a symmetrical 90-degree distribution of light.

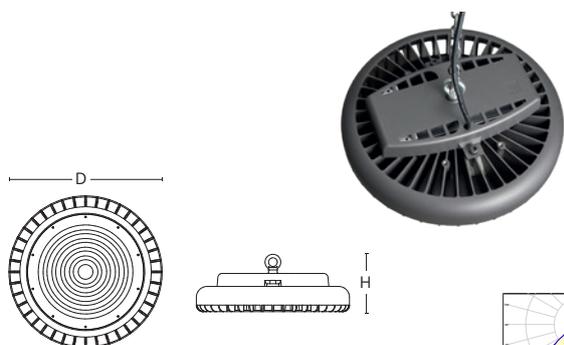


FACTS

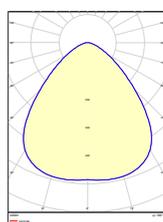
- Ra>80
- SDCM 3
- 97W beam angle: 88°
197W beam angle: 86°
- 100.000h (L80/B10)
- Housing: Aluminium
- Optics: Acrylic (PMMA)
- Cable 0,3+1,5 meter (H05RN-F 3x1mm² Ø7) is included
- Integrated Surge Protection (min. 6 kV)

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	4000K	97W	14080lm 146 lm/W	On/Off	607002
Graphite	4000K	197W	26550lm 135 lm/W	On/Off	607003
Graphite	4000K	197W	26550lm 135 lm/W	DALI	607007

Accessories	Article code
Ceiling and wall bracket	607004
Double Ceiling and wall bracket	607006
Reflector prismatic	607005
Cable 10m with Quick-Connector IP68	641910
Cable 10m with Quick-Connector IP68 DALI	641927
Start current limiter DIN 16A	820259



	D	H
Tovdal	350	132



Cable 10m



Ceiling and wall bracket



Start current limiter DIN 16A



Reflector prismatic



Double Ceiling and wall bracket



Tysnes 66

Tysnes 66 is a tri-proof luminaire for garages, storage rooms and production facilities. It has low power consumption, high lumen output and long lifetime. It can easily be mounted on ceilings with clips or suspended in wires. Sturdy steel clips attached to the luminaire holds the diffuser. It has cable entries in both ends and weakening for cabling from the back. Tysnes 66 comes in 3 lengths and has dip switches on the driver that allows setting the required light level.

FACTS

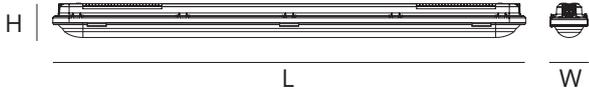
- Ra>80
- SDCM 3
- 121° beam angle
- 100.000h (L80/B20)
- Housing: Polycarbonate (PC)
- Optics: Polycarbonate (PC)



Mounting kit for adjustable angulation



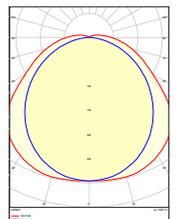
Wire kit 5m



	L	W	H
Tysnes 66 650	650	85	80
Tysnes 66 1200	1200	85	80
Tysnes 66 1500	1500	85	80

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey 650	4000K	14W	2060lm 147 lm/W	On/Off	120030
Grey 650	4000K	14W	2060lm 147 lm/W	DALI	120038
Grey 1200	4000K	34W	5040lm 148 lm/W	On/Off	120031
Grey 1200	4000K	34W	5040lm 148 lm/W	DALI	120039
Grey 1200	4000K	34W	5040lm 148 lm/W	Sensor	120035
Grey 1200	4000K	34W	5040lm 148 lm/W	Emergency 3H	120033
Grey 1500	4000K	40W	5700lm 143 lm/W	On/Off	120032
Grey 1500	4000K	40W	5700lm 143 lm/W	DALI	120037
Grey 1500	4000K	40W	5700lm 143 lm/W	Sensor	120036
Grey 1500	4000K	40W	5700lm 143 lm/W	Emergency 3H	120034

Accessories	Article code
Mounting kit for adjustable angulation	8249 044913
Wire kit 2x5m	8249 044900





Farm 66

Suitable for pig farms and car washes

Farm 66 is a very hardy luminaire, especially suitable for pig farms and the like. The LED compartment is IP69K protected to withstand ammonia gasses in such environments. The luminaire housing is made of hard UV-stabilised and anti-chemical coated polycarbonate. The coating is resistant to ammonia, washing detergents etc, and makes it suitable also for car wash halls and similar. It is easy to install by just snapping into mounting clips and using the unique one-hand closing mechanism at both ends. The looping options with double cable gland in each end and through wiring gives full flexibility for larger installations.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L90/B50)
- Approved for ammonia-containing environments
- Approved for livestock farms with cows or pigs
- Housing: Polycarbonate (PC) with ammonia-protection coating
- Endcap: ASA
- Optics: Polycarbonate (PC) with ammonia-protection coating

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey 1200	4000K	34W	4030lm 119 lm/W	On/Off	120009
Grey 1500	4000K	47W	5720lm 122 lm/W	On/Off	120010
Grey 1500	4000K	43W	5860lm 136 lm/W	DALI	120012

Accessories	Article code
Mounting kit for adjustable angulation	8249 044913
Wire kit 2x5m	8249 044900
Bracket 45°	120006
Start current limiter DIN 16A	820259



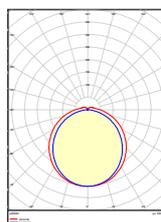
Bracket 45°



Mounting kit for adjustable angulation



Wire kit 5m



	L	W	H
Farm 66 1200	1174	112	67
Farm 66 1500	1460	112	67





Area 66

Area 66 is a ceiling mounted IP66 luminaire. Made in UV stabilized polycarbonate. Approved for common access areas with IK10 vandal security. The slim design and a unique closing mechanism at both ends ensure a very easy and quick installation.

FACTS

- Ra>80
- SDCM 3
- 70.000h (L80/B50), 50.000h (L90/B50)
- Housing: UV-stabilised polycarbonate, Clips in stainless steel
- Optics: Opal diffuser
- Cable entry: end caps (7-10mm cable gland). Possible to plug in PG11
- 5-pole (On/Off) or 7-pole (DALI) terminal block with 5 x 2,5 mm²

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	4000K	36W	4500lm 125 lm/W	On/Off	120001
Grey	4000K	36W	4500lm 125 lm/W	DALI	120003
Grey	4000K	46W	5930lm 129 lm/W	On/Off	120002
Grey	4000K	46W	5930lm 129 lm/W	DALI	120004

Accessories	Article code
Mounting kit for adjustable angulation	8249 044913
Wire kit 2x5m	8249 044900
Bracket 45°	120006
Start current limiter DIN 16A	820259



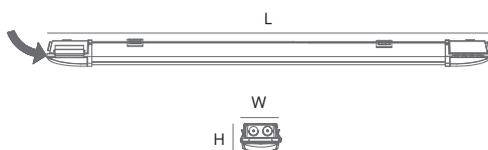
Bracket 45°



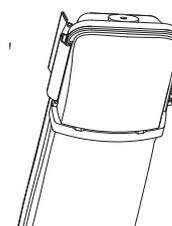
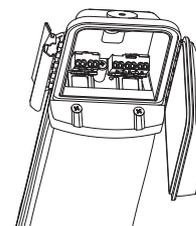
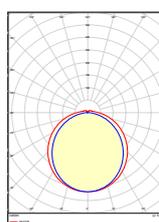
Mounting kit for adjustable angulation



Wire kit 5m



	L	W	H
Area 66 - 36W	1174	92	70
Area 66 - 46W	1460	140	55





Area 66 Pro

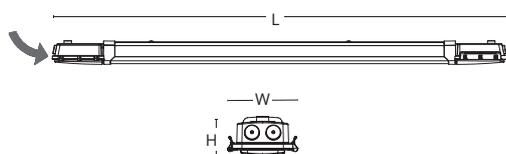
Area 66 Pro is the most hardy luminaire in the Area family and is suitable for heavy industrial areas. It has a very high lumen output and the components can withstand vibrations, very low temperatures (-40°C) and still maintain an extremely long lifetime. The housing is made of impact resistant UV-stabilised polycarbonate. It is easy to install by just snapping into mounting clips and using the unique one-hand closing mechanism at both ends. The looping options with double cable gland in each end and through wiring gives full flexibility for larger installations.

FACTS

- Ra>80
- SDCM 3
- 100.000h (L80/B10)
- Housing: Polycarbonate (PC)
- Endcap: ASA
- Optics: Polycarbonate (PC)
- 5-pole (On/Off) or 7-pole (DALI) terminal block with 5/7x2,5 mm²

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	4000K	65W	9300lm 143 lm/W	On/Off	120007
Grey	4000K	65W	9300lm 143 lm/W	DALI	120008

Accessories	Article code
Mounting kit for adjustable angulation	8249 044913
Wire kit 2x5m	8249 044900
Bracket 45°	120006
Start current limiter DIN 16A	820259



	L	W	H
Area 66 Pro	1460	112	67



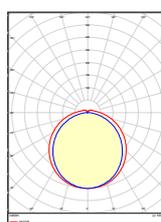
Bracket 45°



Mounting kit for adjustable angulation



Wire kit 5m



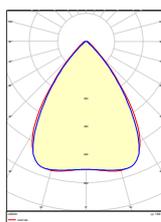


Arena

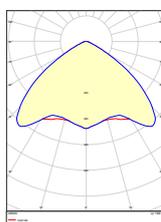
Arena is an energy efficient surface mounted IP23 luminaire for use in industry and storage. It is easy to install with hinged gear tray, and can be mounted either direct on ceiling (screws) or by using the mounting hooks for horizontal wiring.

FACTS

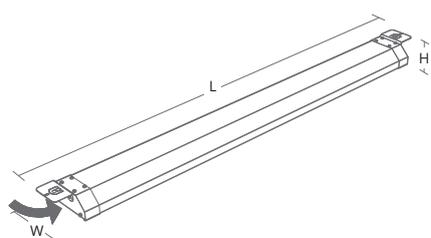
- Ra>80
- SDCM 3
- UGR<19
- 70.000h (L90/B10), 100.000h (L80/B20)
- Housing: Sheet steel
- Optics: Acrylic (PMMA)
Medium, Narrow or Wide
- 5-pole terminal block with 5x2,5mm² through wiring. Cable entry in end caps trough grommet. Wire kit not included.
- Photobiological safety: RG 1



Medium



Wide



	L	W	H
Arena 1200	1269	137	57
Arena 1200 Double	1256	295	57
Arena 1700	1882	138	69

1200 Medium Lens

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	57W	9000lm 158 lm/W	On/Off	8246 093527
White	4000K	57W	9000lm 158 lm/W	DALI	8246 093530
White	4000K	79W	11830lm 150 lm/W	On/Off	8246 092476
White	4000K	77W	11830lm 154 lm/W	DALI	8246 092489

1200 Wide Lens

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	57W	8980lm 158 lm/W	On/Off	8246 094212

1700 Medium Lens

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	113W	16830lm 149 lm/W	On/Off	8246 094801

1200 Double Medium

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	156W	23370lm 150 lm/W	On/Off	8246 093860
White	4000K	156W	23370lm 150 lm/W	DALI	8246 093873

Accessories

	Article code
Mounting kit for adjustable angulation	8249 044913
Wire kit 2x5m	8249 044900
Start current limiter DIN 16A	820259
Shopline 3-circuit Adapter kit	8249 045187
Shopline DALI Adapter kit	8249 045174



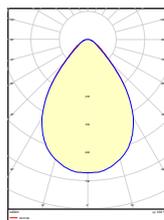


Arena Eco

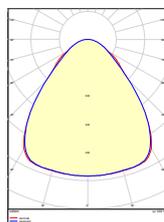
Arena Eco is an energy saving and super practical LED luminaire for storage and industry. It is simple to install with a hinged gear tray, and can be mounted either directly into the ceiling (screws), or by using mounting hooks for horizontal wiring. Arena Eco is available in two lengths, for easy replacement of fluorescent tube lighting from 2x36W to 2x58W. Through wiring and cable connection provided at both ends. Linear lens optics maximises the light distribution.

FACTS

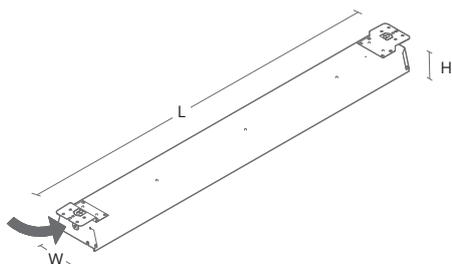
- Ra>80
- SDCM 3
- 100.000h (L80/B20)
50.000h (L90)
- Housing: Sheet steel
- Optics: Acrylic (PMMA)
- 5-pole terminal block with 5x2,5mm² through wiring. Cable entry in end caps trough grommet. Wire kit not included.
- Photobiological safety: RG 1



Medium



Wide



	L	W	H
Arena Eco 1200	1184	134	72
Arena Eco 1500	1484	134	72

1200

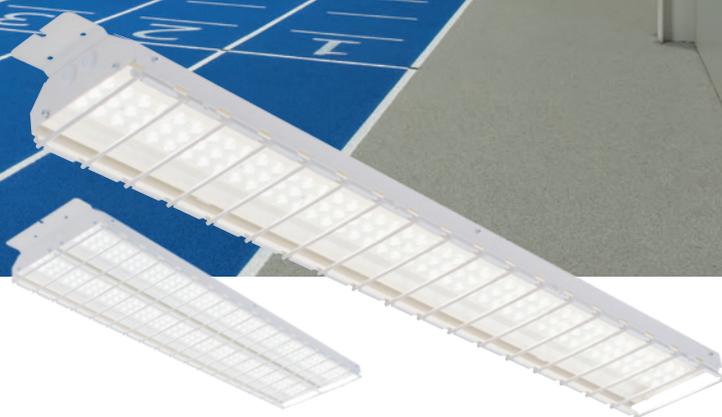
Modul	Temp.	Watt	Lumen	Dimming	Article code
Medium	4000K	76W	11370lm 150 lm/W	On/Off	607009
Medium	4000K	76W	11370lm 150 lm/W	DALI	607017
Wide	4000K	46W	7370lm 160 lm/W	On/Off	607008
Wide	4000K	46W	7370lm 160 lm/W	DALI	607016
Wide	4000K	76W	10960lm 144 lm/W	On/Off	607010
Wide	4000K	76W	10960lm 144 lm/W	DALI	607018

1500

Modul	Temp.	Watt	Lumen	Dimming	Article code
Medium	4000K	76W	11370lm 150 lm/W	On/Off	607011
Medium	4000K	76W	11370lm 150 lm/W	DALI	607019
Wide	4000K	76W	10960lm 144 lm/W	On/Off	607012
Wide	4000K	76W	10960lm 144 lm/W	DALI	607020

Accessories	Article code
Mounting kit for adjustable angulation	8249 044913
Wire kit 2x5m	8249 044900
Start current limiter DIN 16A	820259
Shopline 3-circuit Adapter kit	8249 045187
Shopline DALI Adapter kit	8249 045174



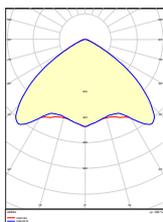


Arena Sport

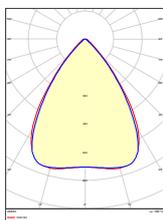
Arena Sport is an energy efficient surface mounted IP23 luminaire for use in sports halls. It is easy to install with hinged gear tray, and can be mounted either directly on ceiling (screws) or suspended by wire. Arena Sport is available as single and double versions with protective grid.

FACTS

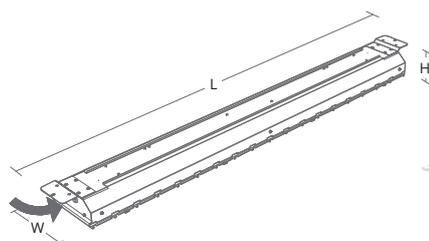
- Ra>80
- SDCM 3
- UGR<22
- 70.000h (L90/B10), 100.000h (L80/B20)
- Housing: Sheet steel
- Optics: Acrylic (PMMA)
- 5/7-pole terminal block with 5/7x2,5mm² through wiring. Cable entry in end caps trough grommet. Wire kit not included.
- Anti ball top cover is ordered separately
- Photobiological safety: RG 1



Wide



Medium



Anti ball top cover White

	L	W	H
Arena Sport 1200	1263	156	80
Arena Sport 1500	1763	156	80
Arena Sport 1200 Double	1263	296	80

1200 Medium Lens

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	79W	10950lm 139 lm/W	On/Off	8246 094322
White	4000K	77W	10950lm 142 lm/W	DALI	8246 094319

1200 Wide Lens

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	77W	11270lm 146 lm/W	DALI	8246 094416

1500 Medium Lens

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	79W	10950lm 139 lm/W	On/Off	8246 094348
White	4000K	77W	10950lm 142 lm/W	DALI	8246 094351

1200 Double Medium

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	156W	22190lm 142 lm/W	On/Off	8246 094306
White	4000K	155W	22190lm 142 lm/W	DALI	8246 094296

1200 Double Wide

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	155W	22190lm 142 lm/W	DALI	8246 094403

Accessories

	Article code
1200 mm Anti ball top cover	156mm White 8249 044861
1200 mm Anti ball top cover Double	296mm White 8249 044874
1500 mm Anti ball top cover	156mm White 8249 044887
Mounting kit for adjustable angulation	8249 044913
Mounting kit for horizontal wire/tube	8249 044890
Wire kit 2x5m	8249 044900
Start current limiter DIN 16A	820259





Arena Sport Asymmetric

Arena Sport is an energy efficient luminaire especially suited for sports halls where padel, tennis and badminton is played. It has a wide asymmetric light distribution, which gives great and even light on a standard tennis court, when installed along the long sides of the court. It is easy to install with hinged gear tray, 7-pole terminal block with 7x2,5mm² through-wiring. Delivered as standard with a protective ball grid, approved per DIN VDE 0710-13. Various accessories for flexible mounting are available.

FACTS

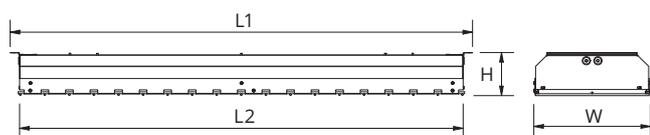
- Ra>80
- SDCM 3
- 100.000h (L80/B20)
- Light distribution: Direct / Asymmetric
- Housing: Sheet steel
- Optics: Acrylic (PMMA) / Aluminium
- 7-pole terminal block with 7x2,5mm² through wiring. Cable entry in end caps trough grommet. Wire kit not included.

1200 Asymmetric Double

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	4000K	140W	20420lm 146 lm/W	DALI	8246 096508

Accessories

	Article code
Mounting kit for adjustable angulation	8249 044913
Mounting kit for horizontal wire/tube	8249 044890
Wire kit 2x5m	8249 044900
Start current limiter DIN 16A	820259



	L1	L2	W	H
Arena Sport Asymmetric	1205	1156	305	113



Mounting kit for adjustable angulation



Wire kit 5m



Mounting kit for horizontal wire/tube

