



Interior

vizULO

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About

VIZULO is a technology driven lighting producer with a focus on smart city concept development. Research and development of high-quality products are the priority of the company and the VIZULO engineering team has been formed as a result of great cooperation with Riga Technical University – a number of researchers holding a doctoral degree are employed in the company. Since its establishment in 2012, the company has grown rapidly – there are over 90 people working today in VIZULO group and our lighting products are exported to 37 countries all over the world.

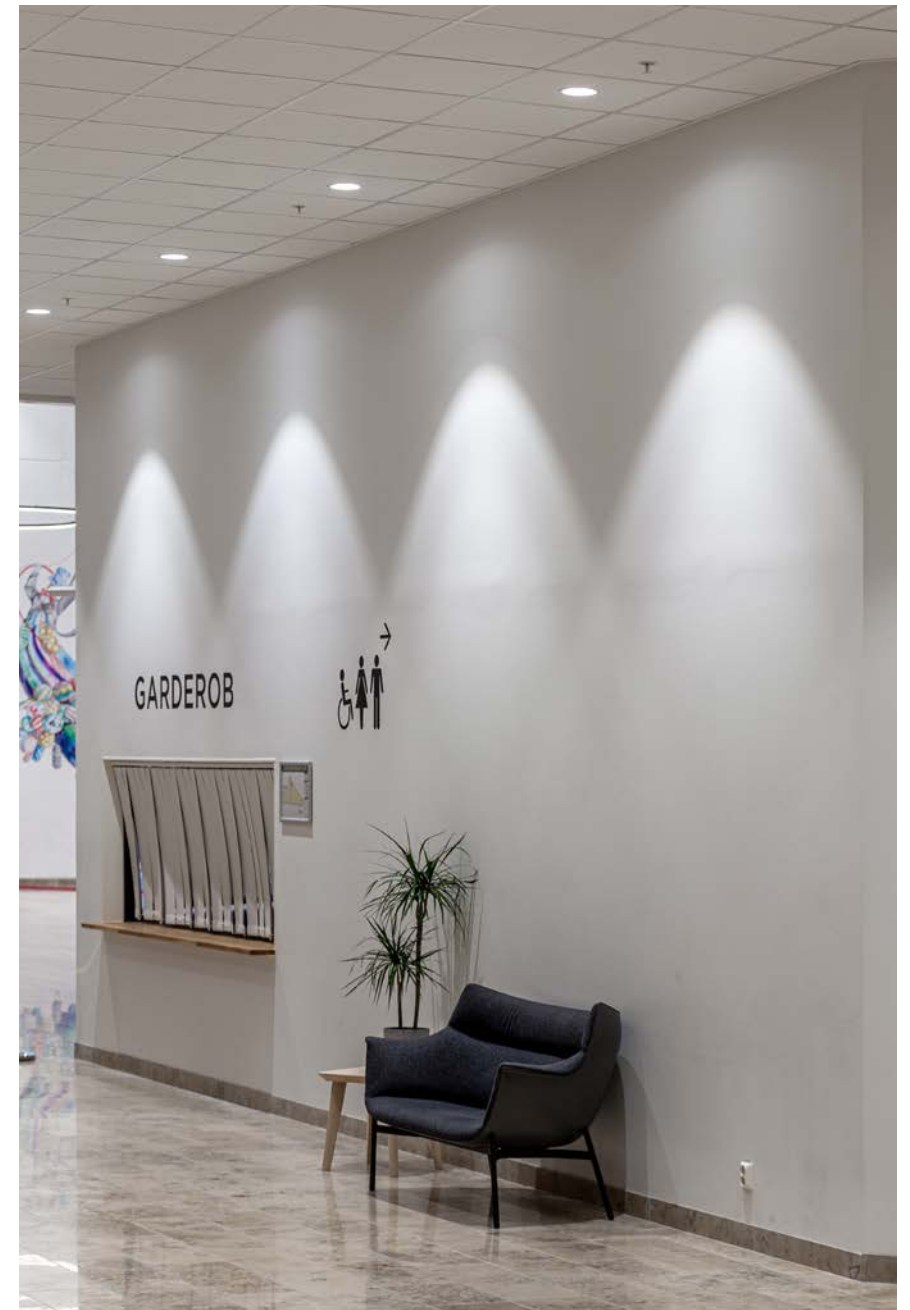


Vizulo production in Iecava, Latvia.
Variety of metal working equipment and electronic production line.



References

Nest basic round
Aby Arena,
Sweden





Leaf slim
Aby Arena,
Sweden



Nest basic round
Aby Arena,
Sweden

Oak
Grangården,
Alingsås, Sweden



Acorn deco
Hestheimar horse
farm, Iceland



Stone

⏚ IP65/IP66/IP67 IK08 CE RoHS  

V	220 - 240	DALI / Non dimmable
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	10 - 45	Warranty 5 years
lm	1300 - 5800	50 000 h (L90B10) at Ta = 25 °C
lm/W	122 - 139	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	-40 to +35	
CRI	>80	
Mounting:	Surface/ Pendant	
Body:	Light grey polycarbonate (PC)	
Wiring & connection:	Halogen free wires	
Cover:	Opal polycarbonate (PC)	
Catches:	Stainless steel	
Ambient temp.:	-15 ... +35 °C - non dimmable ⁽¹⁾	
	-25 ... +35 °C - dimmable ⁽¹⁾	
	-40 ... +35 °C - freezers ⁽¹⁾	
	0 ... +35 °C - emergency	

⁽¹⁾ Minus °C temperature applicable only when ventilation glands are ordered as accessories.
Lumen output indicated at 4000 K.



1200 mm

Dimensions

Oak



V	220 - 240	DALI / Non dimmable
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	75 - 90	Warranty 5 years
lm	Up to 12012 ⁽¹⁾ Up to 14056 ⁽²⁾	50 000 h (L90B10) at Ta = 25 °C 100 000 h (L80B10) at Ta = 25 °C
lm/W	126 - 140 ⁽¹⁾ 162 - 151 ⁽²⁾	
K	3000 / 4000	Mounting: Surface/ Pendant
°C	+10 to +35	Body: Alu-zinc (to ensure anti-corrosion)
CRI	>80	Wiring & connection: One end connection Through wiring Halogen free wires
		Cover: Clear

⁽¹⁾ Standard
⁽²⁾ Premium

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.

Alingsås, Sweden



1310 mm

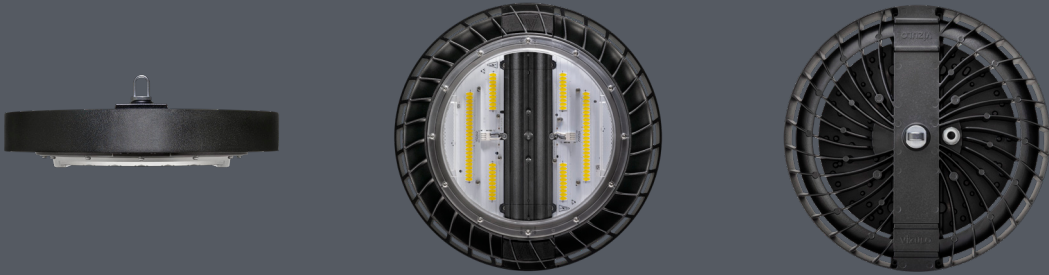
Dimensions

Acorn gen2

⏚ IP65 IK10 CE RoHS

V	220 - 240	DALI / Non dimmable
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 5
W	50 - 270 ¹⁾	Warranty 5 years
	50 - 200 ²⁾	65 000 h (L90B10) at ta = 25°C
lm	8000 - 35336	
lm/W	Up to 150	
K	3000 / 4000	Body: Die cast Aluminium
°C	-40 to +50 (50 - 200 W)	Body color: RAL 9006
	-40 to + 40 (201 - 270 W)	Mounting: Pendant
CRI	>80	

¹⁾ Optics C01/C02/C03
²⁾ Optics D02/D03
* Lumen output indicated at 4000 K, CRI>80



Ø 400 x 130 mm

Dimensions

Leaf Slim

⚡ IP20/IP40 CE RoHS  

V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	15 - 45	Warranty 5 years
lm	Up to 4800	50 000 h (L90B10) at Ta = 25 °C
lm/W	Up to 125	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +40	
CRI	>80	
	Mounting:	Recessed / Surface/ Pendant
	Body:	Aluminium
	Body color:	White RAL 9016
	Cover:	Microprismatic / Opal
	Sensor:	MW
	UGR:	<19 (microprismatic cover)

Technical parameters for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.

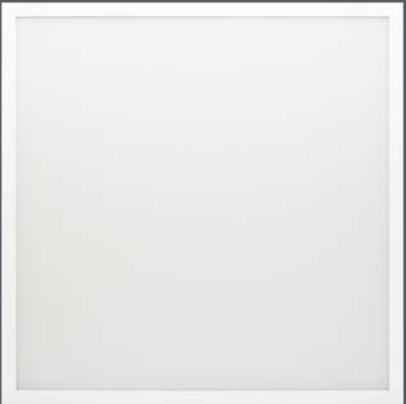
Accessories



Leaf Slim surface mount kit, 600x600mm
70042004



Round mounting plate for Leaf Slim
70042035



595 mm

Dimensions

Dove



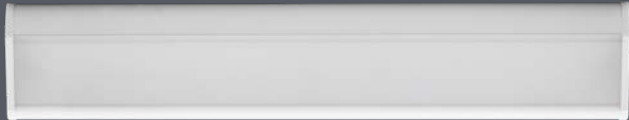
V	220 - 240	DALI / Non dimmable
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	8 - 21	Warranty 3 or 5 years ⁽¹⁾
lm	615 - 2105	50 000 h (L90B10) at Ta = 25 °C
lm/W	88 - 105	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +45	
CRI	>80	
	<i>Mounting:</i>	Surface
	<i>Body:</i>	Aluminium
	<i>Body color:</i>	Silver RAL 9006 / White RAL 9016
	<i>Cover:</i>	Opal
	<i>Sensor:</i>	MW / RF / PIR

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



RIGA International
Airport,
Latvia



320 / 405 / 600 / 685 / 880 /
965 / 1160 / 1245 mm

Dimensions

Shell basic

⏚ IP44 IK09 CE RoHS  

V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	7 - 28	Warranty 3 - 5 years
lm	745 - 2860	50 000 h (L90B10) at Ta = 25 °C
lm/W	102 - 110	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
Mounting:		Surface
Body:		Steel
Body color:		White RAL 9016
Cover:		Opal
Sensor:		MW / RF

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



352 mm

Dimensions

Fern



V	220 - 240	DALI / Non dimmable
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	600mm 12 - 30 1200mm 19 - 60 1500mm 23 - 75	Warranty 5 years 50 000 h (L90B10) at Ta = 25 °C 100 000 h (L80B10) at Ta = 25 °C
lm	Up to 9910	
lm/W	Up to 150	
K	3000 / 4000	
°C	+10 to +40	
CRI	>80	
	<i>Mounting:</i>	Surface
	<i>Body:</i>	Alu-zinc (to ensure anti-corrosion)
	<i>Body color:</i>	White RAL 9016
	<i>Cover:</i>	Prismatic, PMMA
	<i>End caps material:</i>	ASA
	<i>Wiring & connection:</i>	One end connection Through wiring Halogen free wires
	<i>Sensor:</i>	MW / RF

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



600 / 1200 / 1500 mm

Dimensions

Birch



V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	600mm 12 - 30 1200mm 19 - 60 1500mm 14 - 70	Warranty 5 years 50 000 h (L90B10) at Ta = 25 °C 100 000 h (L80B10) at Ta = 25 °C
lm	Up to 7750	
lm/W	Up to 110	
K	3000 / 4000	<i>Mounting:</i> Pendant / Surface
°C	+10 to +40	<i>Body:</i> Steel sheet
CRI	>80	<i>Body color:</i> White RAL 9016
		<i>Cover:</i> Prismatic

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Tele2 Shared
Service Center,
Latvia



600 / 1200 / 1500 mm

Dimensions

Pine



V	220 - 240	Non dimmable / DALI / Pull dimmer / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	14 - 80	Warranty 5 years
lm	Up to 8100	50 000 h (L90B10) at Ta = 25 °C
lm/W	Up to 116	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
	Mounting:	Surface / Pendant
	Body:	Aluminium
	Body color:	Silver / White - RAL 9016
	Cover:	Prismatic / Opal

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

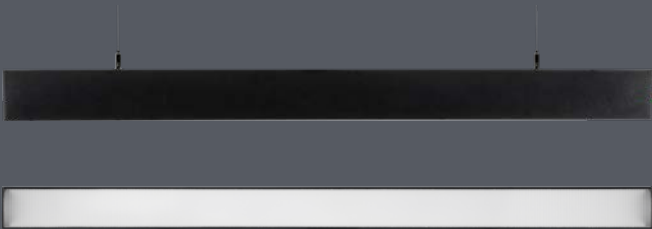
Lumen output indicated at 4000 K.



Dentistry,
Germany



Pendant



580 / 860 / 1140 / 1420 / 1700 / 2260
640* / 920* / 1200* / 1480* / 1760* / 2320*

Dimensions

* With sensor + pull dimmer

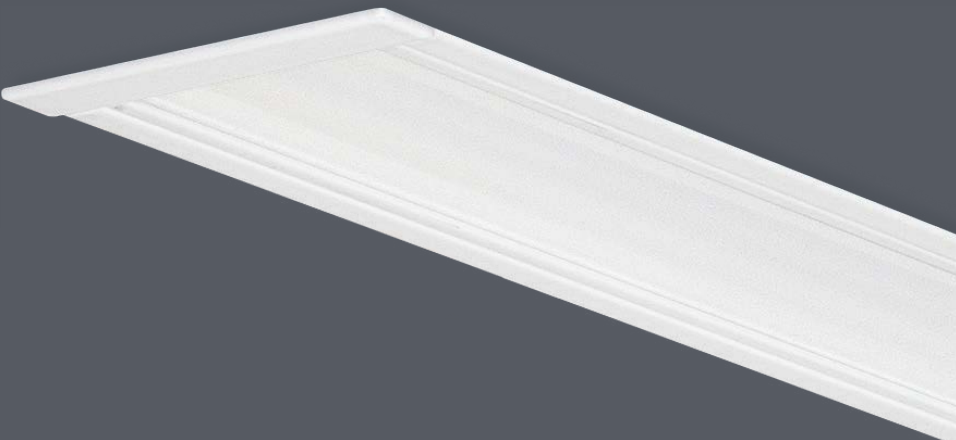
Pine recessed



V	220 - 240	DALI / Non dimmable
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	14 - 80	Warranty 5 years
lm	Up to 8100	50 000 h (L90B10) at Ta = 25 °C
lm/W	Up to 116	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
Mounting:	Recessed	
Body:	Aluminium	
Body color:	Silver / White - RAL 9016	
Lens:	Symmetric / Asymmetric	
Sensor:	Light and presence sensor	

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Single 581 / 862 / 1142 / 1423 / 1703 / 2263

Modular* 561 / 842 / 1122 / 1402 / 1682 / 2243
(without end caps)

Dimensions

* Max 20 m line with one AC input cable

Icicle

III IP20 CE RoHS

V	24	DALI / Non dimmable / Bluetooth
Hz	-	Chromaticity tolerance (initial MacAdam): 3
W	5 - 40	Warranty 5 years
lm	400 - 3200	50 000 h (L90B10) at Ta = 25 °C
lm/W	82 (without driver)	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	Body: Aluminium
		Cover: Matt

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Latvian National
Museum of Art,
Latvia



255 / 505 / 755 / 1005 / 1255 /
1505 / 1755 / 2005 mm

Dimensions

Sunflower

⏚ IP20 CE RoHS

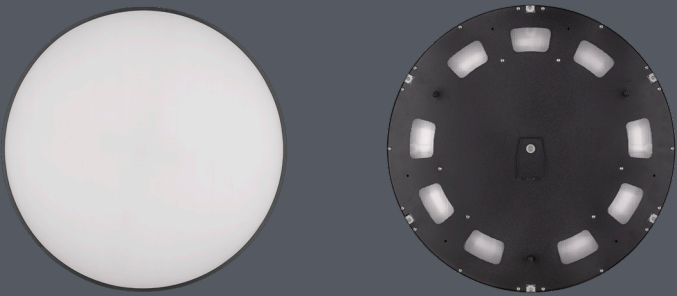
V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	27 - 100	Warranty 5 years
lm	2870 - 11400	50 000 h (L90B10) at Ta = 25 °C
lm/W	106 - 115	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
	Body:	Aluminium profile, steel sheet
	Body color:	White RAL 9016, Grey
	Cover:	Prismatic / Opal

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Haparand, Sweden



Ø 600 / 900 / 1200 mm

Dimensions

Nest surface/pendant

⚡ IP20/IP40 CE RoHS

V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	15 - 25	Warranty 5 years
lm	1540 - 2685	50 000 h (L90B10) at Ta = 25 °C
lm/W	90 - 113	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
Mounting:	Surface / Pendant	
Body:	Aluminium	
Cover:	Clear glass	
Distribution angle:	50°	

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Ø 140 / 160 / 180 / 200 / 220 mm

Dimensions

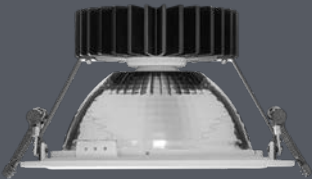
Nest classic round

⏚ □ IP20/IP40/IP54 CE RoHS  

V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	8 - 40	Warranty 5 years (depending on modification)
lm	972 - 3970	50 000 h (L90B10) at Ta = 25 °C
lm/W	99 - 120	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
Mounting:	Recessed	
Body:	Aluminium	
Cover:	No cover / Clear glass / Matt glass	
Distribution angle:	60°	

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



ø 180 / 225 mm

Dimensions

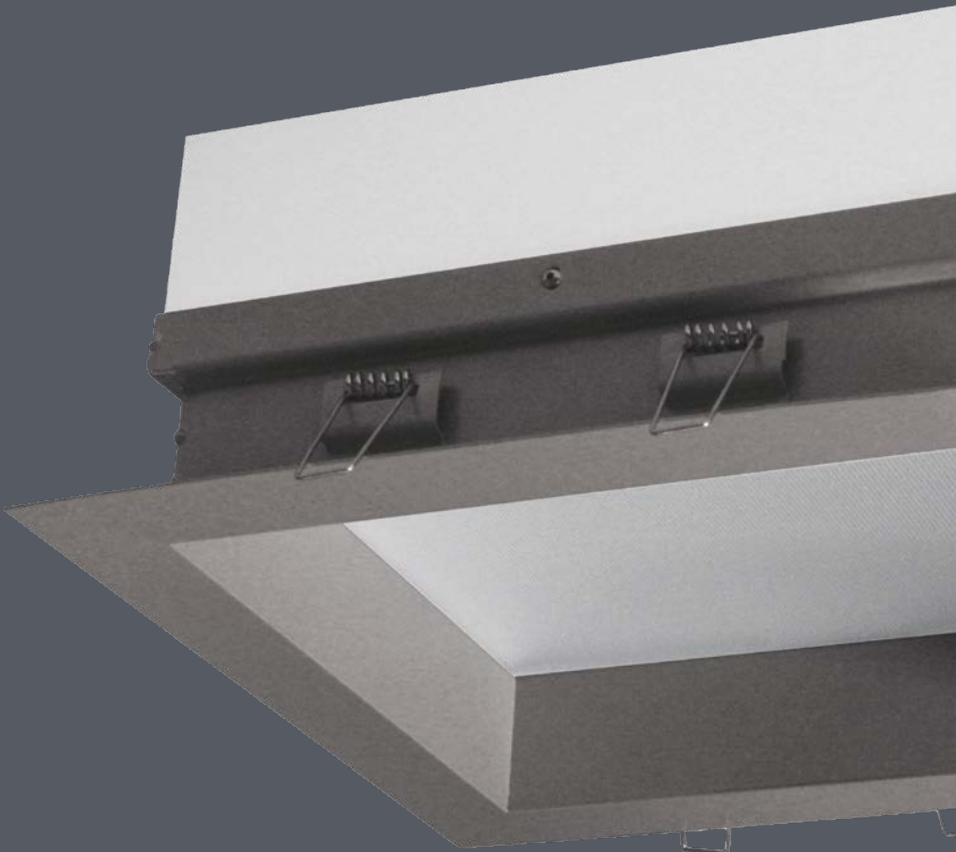
Nest classic square

V	220 - 240	DALI / Non dimmable / 1-10V / Bluetooth
Hz	50 - 60	Chromaticity tolerance (initial MacAdam): 3
W	22 - 48	Warranty 3 - 5 years (depending on modification)
lm	1631 - 3693	50 000 h (L90B10) at Ta = 25 °C
lm/W	70 - 79	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +45	
CRI	>80 / >90	
	Mounting:	Recessed
	Body:	Steel
	Cover:	Prismatic

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



RIGA International
Airport,
Latvia



300 x 300 mm

Dimensions

Nest basic tiltable

V 220 - 240
Hz 50
W 8 - 12
lm 775 - 1320
lm/W 96 - 110
K 3000 / 4000
°C +10 to +35
CRI >80

DALI / Non dimmable / Bluetooth
Chromaticity tolerance (initial MacAdam): 3
Warranty 5 years
50 000 h (L90B10) at Ta = 25 °C
100 000 h (L80B10) at Ta = 25 °C

Mounting: Recessed
Body: Aluminium
Cover: Clear glass
Distribution angle: 24° / 36° / 60°

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Ø 98 mm

Dimensions

Nest classic tiltable

□ IP40 CE RoHS 

V	220 - 240	DALI / Non dimmable / Bluetooth
Hz	50	Chromaticity tolerance (initial MacAdam): 3
W	8 - 10	Warranty 5 years
lm	730 - 1030	50 000 h (L90B10) at Ta = 25 °C
lm/W	90 - 103	100 000 h (L80B10) at Ta = 25 °C
K	3000 / 4000	
°C	+10 to +35	
CRI	>80	
Mounting:		Recessed
Body:		Aluminium
Cover:		Clear glass
Distribution		
angle:		15° / 24° / 36° / 60°

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



ø 85 mm

Dimensions

Nest basic round



V 220 - 240
Hz 50 - 60
W 7 - 25
lm 690 - 2386
lm/W 95 - 106
K 3000 / 4000
°C +10 to +35
CRI >80

DALI / Non dimmable / Bluetooth
Chromaticity tolerance (initial MacAdam): 3
Warranty 3 - 5 years
50 000 h (L90B10) at Ta = 25 °C
100 000 h (L80B10) at Ta = 25 °C

Mounting: Recessed
Body: Aluminium
Cover: Clear glass
Distribution angle: 50°

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.
Lumen output indicated at 4000 K.



Aby Arena,
Sweden



ø 165 mm

Dimensions

Sparrow

V 220 - 240
Hz 50
W 14 - 22
lm Up to 2300
lm/W Up to 105
K 3000 / 4000
°C +10 to +35
CRI >80

DALI / Non dimmable
Chromaticity tolerance (initial MacAdam): 3
Warranty 5 years
50 000 h (L90B10) at Ta = 25 °C
100 000 h (L80B10) at Ta = 25 °C

Mounting: Track
Body: Steel with aluminium radiator
Cover: No cover / Clear glass
Distribution angle: 20° / 30° / 45° / 55°

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Lumen output indicated at 4000 K.



Ø 165 mm

Dimensions

Accessories

Connection cable 5x1.5mm² (x2.5m) with open end 70042016

Connection cable 5x2.5mm² (x2.5m) with open end 70042017



Connection cable 3x1.5mm² (x2.5m) with open end 70042018

Connection cable 3x2.5mm² (x2.5m) with open end 70042019



Connection cable 2x1.5mm² (x2.5m) with open end 70042020

Connection cable 2x2.5mm² (x2.5m) with open end 70042021



Connection cable 3x1.5mm² (x2.5m) with plug 70042022

Connection cable 2x1.5mm² (x2.5m) with plug 70042023



Nest Assembly plate 70051014



Connection cable 2x1.5mm² (x2.5m) with Wago Winsta (770-112/041-000) 2-way plug 70042009

Connection cable 2x2.5mm² (x2.5m) with Wago Winsta(770-112/041-000) 2-way plug 70042014



Connection cable with DALI 5x1.5mm² (x2.5m) with Wago Winsta(770-1115) 5-way plug 70042030



Connection cable 2x1.5mm² (x2.5m) with Ensto (NAC21S.W) 2-way plug 70042010

Connection cable 2x2.5mm² (x2.5m) with Ensto (NAC21S.W) 2-way plug 70042015



Connection cable 5x1.5mm² (x2.5m) with Ensto (NAC21S.W) 2-way plug 70042009

Connection cable 5x2.5mm² (x2.5m) with Ensto (NAC21S.W) 2-way plug 70042014

