Dekoled Panel

Body	Electrostatic powder coated metal
Led	SMD mid power
Diffuser	UV Protection, High-End Transparent Opal PMMA
Driver	Pelsan High Efficiency Driver

Options	Emergency kit
	Dim Dali Driver
	3000, 4000, 6500K colour selection

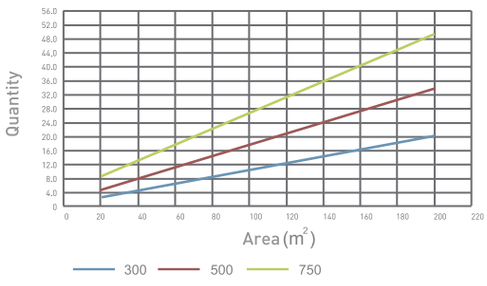
Product Details

	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
30x30	5615 8650	12	220-240	50-60	>0.95	4000	>80	1100	91,7
30x60	5615 8660	24	220-240	50-60	>0.95	4000	>80	2100	87,5
60x60	5615 8670	42	220-240	50-60	>0.95	4000	>80	3900	92,9
30x120	5615 8680	42	220-240	50-60	>0.95	4000	>80	3900	92,9
60x120	5615 8690	84	220-240	50-60	>0.95	4000	>80	7700	91,7

Luminaire is recessed mounted and has opal cover

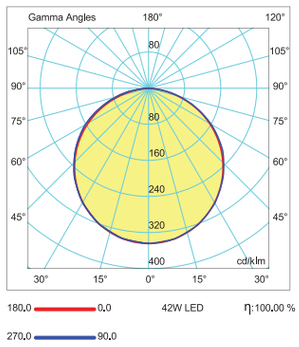
Lighting Calculation Chart

Use this lighting calculation chart to assess the number of fixtures needed to light an area to a specific level. The room surface reflectance was taken for the ceiling (70%), for walls (50%) and for the floor (20%). Working plane was taken 0.85 m and the height of the room 2.75 m. 5615 8670 was chosen as reference luminaire, its power is 42W and the maintenance factor was taken 0.80. Total number of fixtures can be calculated easily. Set the values in the chart then multiply them.

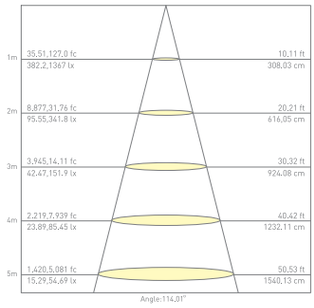


Lighting accounts acceptances	
Surface Reflection Multiplier	70/50/20
Maintenance factor	0,80
Volume height	2.75 m
Working plane	0,85 m
Multiplier	
12W	3.54
24W	1.85
42W	1
84W	0.5

Light Distribution Curve



Cone Diagram (60x60 4000K)



Fields of Application

Packing Details

	Pieces per pack	Package weight	Package volume
42W	1	3,3 kg	0,029 m^3

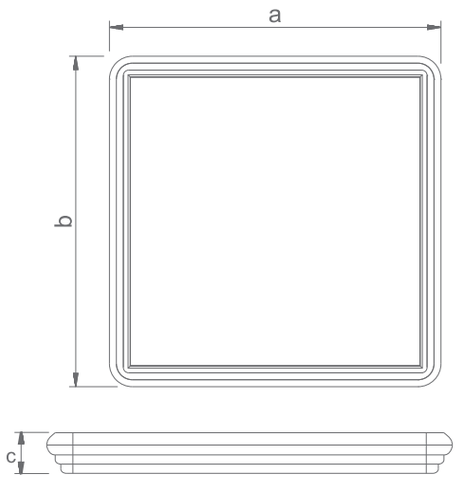
Technical Drawing

axbxc

12W	295x295x80mm
24W	595x295x80mm
42W	1195x295x80mm
42W	595x595x80mm
84W	1495x595x80mm

Comparison Chart**

Fluorescent		LED		
	2x18W PL-L		12W	%66.7
	2x18W TL-D		24W	%33.3
	2x36W TL-D		42W	%41.7
	4x18W TL-D		42W	%41.7
	4x36W TL-D		84W	%41.7
	15,000 Hours		50,000 Hours	Energy Save



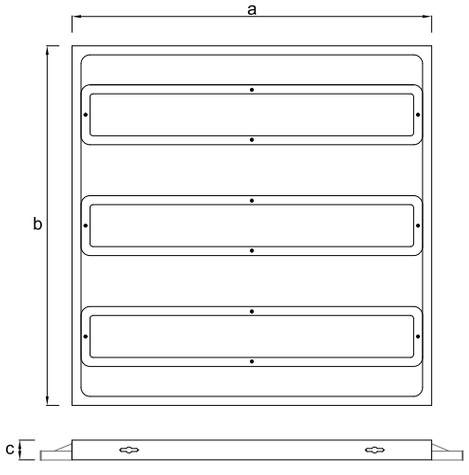
*Over 50.000 hour lifetime
**Compared with electronic ballast luminaires

IP 40

220-240V
50-60Hz

Recessed Mounted Trio Led Office Luminaire

Body	Electrostatic powder coated metal
Led	Mid Power Led
Diffuser	Opal PMMA
Driver	High Efficiency Constant Current



Technical Drawing

axbxc	
35W	595x595x35 mm

Packaging Details

	Pieces per pack	Package weight	Package Volume
35W	1	3,2	0,01439

Fields of Application

Technical Specifications

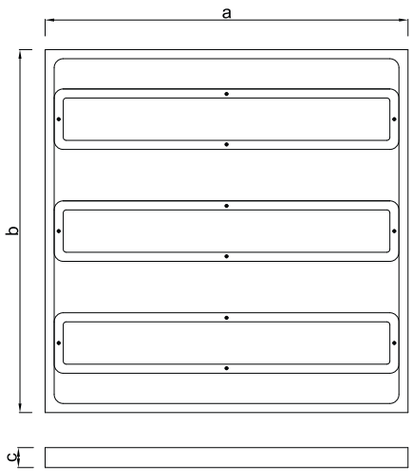
	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
	5615 3210	35	220-240	50-60	>0,95	4000-6500	>80	3276	93,6

IP 40

220-240V 50-60Hz

Surface Mounted Trio Led Office Luminaire

Body	Electrostatic powder coated metal
Led	Mid Power Led
Diffuser	Opal PMMA
Driver	High Efficiency Constant Current



Teknik Çizim

axbxc

35W	600x600x35 mm

Packaging Details

	Pieces per pack	Package weight	Package Volume
35W	1	3,5	0,01464

Fields of Application

Technical Specifications

	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
	5615 3110	35	220-240	50-60	>0,95	4000-6500	>80	3276	93,6

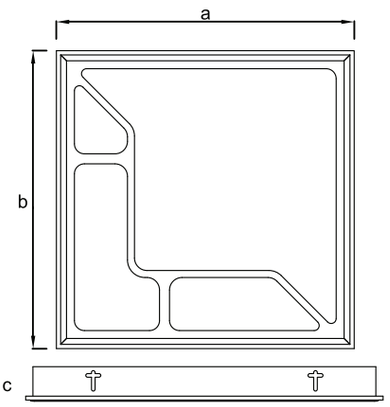
CE IP 40 220-240V 50-60Hz

Cion

Product Details

	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
	5615 9251	4x42	230	50-60	>0.95	3000/4000	>80	4x3900	92.8

Body	Electrostatic powder coated metal
Led	SMD mid power
Diffuser	High-End Transparent and Homogeneous Light Distribution Opal Cover PMMA
Driver	Pelsan High Efficiency Driver



4x42W	575x575mm

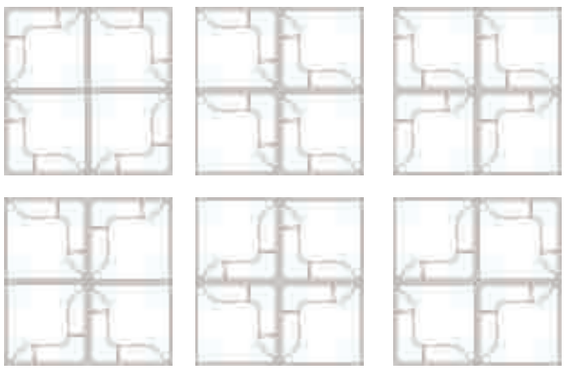
Technical Drawing

axbxc

4X42W	595x595x80mm

Packaging Details

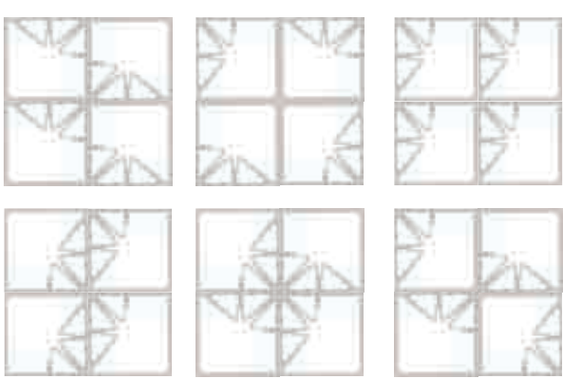
Pieces per pack	Package weight	Package Volume
4	19 kg	0,14842



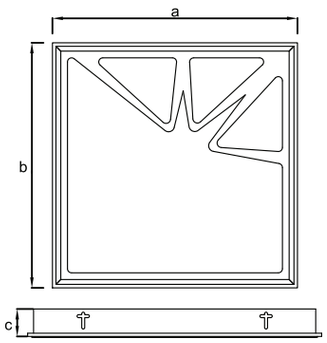
Fields of Application

EN 60598-2-2

Galaxy



Body	Electrostatic powder coated metal
Led	SMD Mid Power
Difuuser	High-End Transparent and Homogeneous Light Distribution Opal Cover PMMA
Driver	Pelsan High Efficiency Driver



Technical Drawing

axbxc

4X42W	595x595x80mm

4x42W | 575x575mm

Packaging Details

Pieces per pack	Package weight	Package Volume
4	19 kg	0,14842

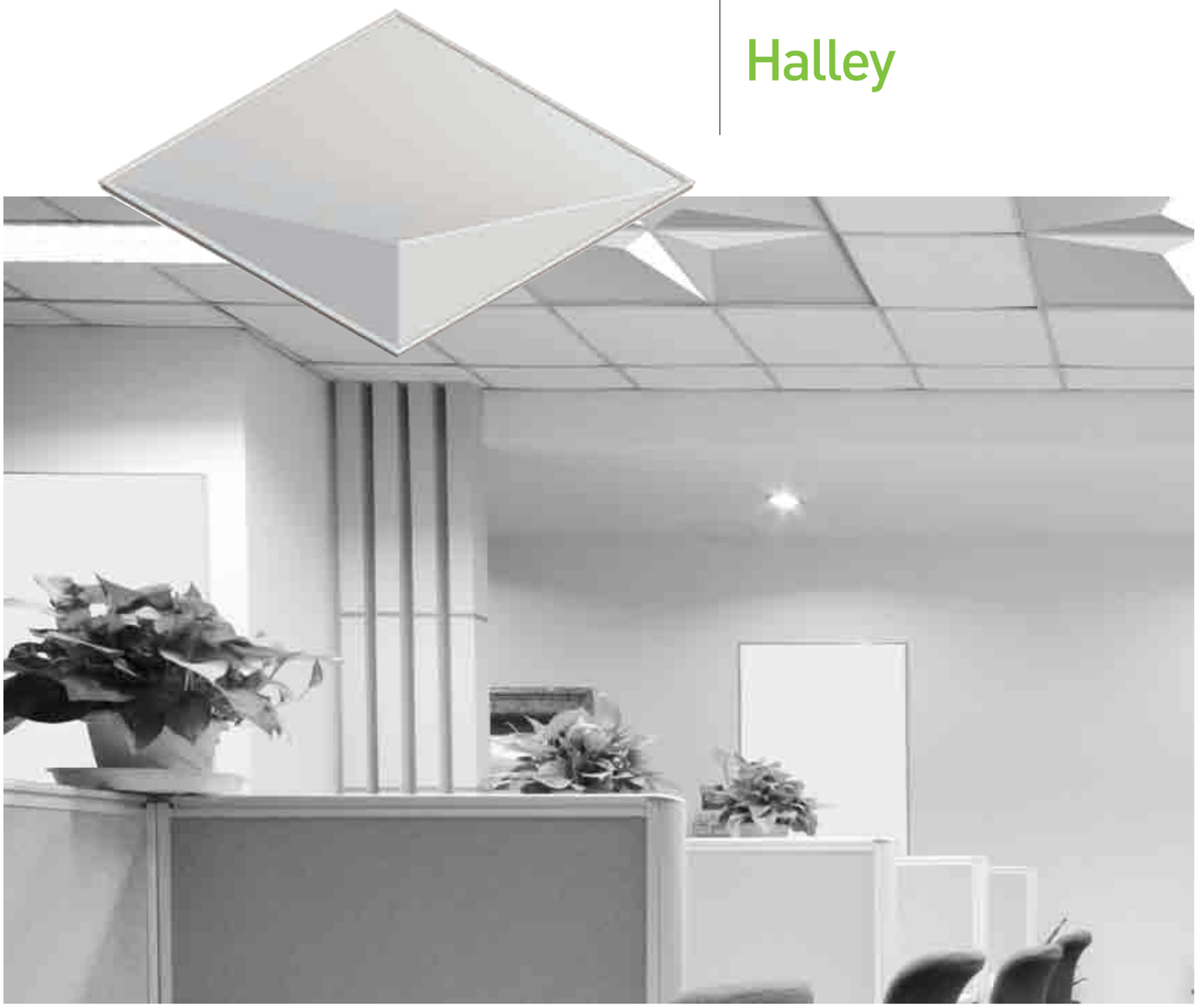
Kullanım Alanları

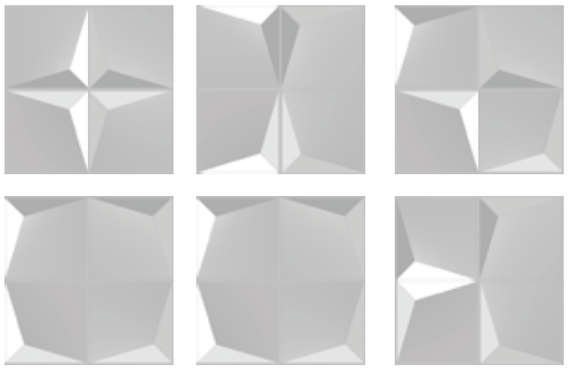
Product Details

	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
	5615 9261	4x42	220-240	50-60	>0.95	3000/4000	>80	4x3900	92.8

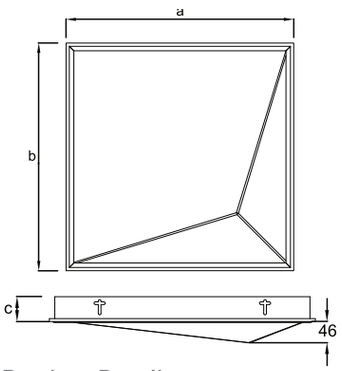
IP 40 | 650° | EN 60598-2-2

Halley





Body	Electrostatic powder coated metal
Led	SMD mid power
Diffuser	High-End Transparent and Homogeneous Light Distribution Opal Cover PMMA
Driver	Pelsan High Efficiency Driver



Technical Drawing

axbxc	
4X42W	595x595x80mm

4x42W | 575x575mm

Packing Details

Pieces per pack	Package weight	Package volume
4	19 kg	0,14842

Fields of Application

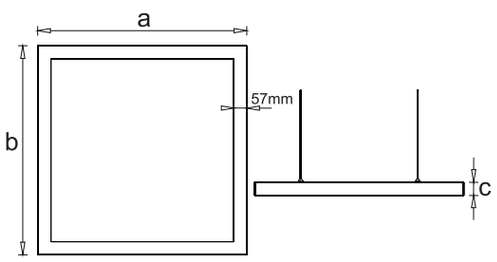
Product Details

	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
	5615 9241	4x42	220-240	50-60	>0.95	3000/4000	>80	4x3200	76

IP 40 | 650° | EN 60598-2-2

Recta Quad

Body	Aluminium Injection
Led	SMD mid power
Diffuser	High-End Transparent and Homogeneous Light Distribution Opal Cover PC
Driver	Pelsan High Efficiency Driver



Technical Drawing

axbxc	
96W	636x636x77mm

Packing Details

Pieces per pack	Package weight	Package volume
1	5 kg	0,03155

Fields of Application

Product Details

	Code No	Power (W)	Mains Voltage (V)	Frequency (Hz)	Power Factor	Colour Temperature (K)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Luminous Efficacy (lm/W)
	5615 9341	96	220-240	50-60	>0.95	4000	>80	5378	56

EN 60598-2-1