Grille light GR30

KOE

GR30-F1B UGR <19



GR30-F2B 24° UGR <16 38° UGR <19



GR30-F3B 24° UGR <13 38° UGR <16



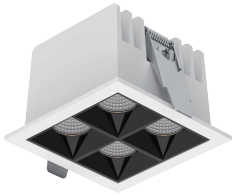
III IP20 L70B30 50000H

Item No.	GR30-F1B	GR30-F2B	GR30-F3B
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,38°	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	DC300mA 6V	DC300mA 12V	DC300mA 18V
LED power	2W	4W	6W
Power with driver	2.8W	5.6W	7.5W
LED luminous flux	200lm@3000K	400lm@3000K	600lm@3000K
Light luminous flux	150lm@3000K	300lm@3000K	450lm@3000K
Lumen efficiency	54lm/W	54lm/W	60lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	45x45x43	68x45x43	95x45x43

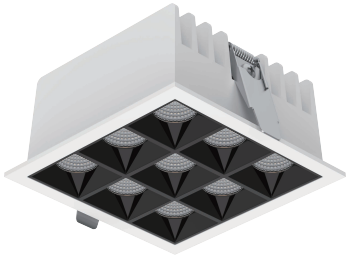
Grille light GR30

KOE

GR30-F4B



GR30-F9B



24° UGR <10 | 38° UGR <16 | III | IP20 | L70B30 50000H

Item No.	GR30-F4B	GR30-F9B
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K
Input	DC300mA 24V	DC300mA 54V
LED power	8W	18W
Power with driver	10W	21W
LED luminous flux	800lm@3000K	1800lm@3000K
Light luminous flux	600lm@3000K	1350lm@3000K
Lumen efficiency	60lm/W	64lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	76x76x43	106x106x43

Grille light GR30

KOE

GR30-F5B



GR30-F10B



GR30-F15B



24° UGR <10 | 38° UGR <16 | III | IP20 | L70B30 50000H

Item No.	GR30-F5B	GR30-F10B	GR30-F15B
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,38°	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V	DC900mA 30V
LED power	10W	20W	30W
Power with driver	12.5W	23W	34W
LED luminous flux	1000lm@3000K	2000lm@3000K	3000lm@3000K
Light luminous flux	750lm@3000K	1500lm@3000K	2250lm@3000K
Lumen efficiency	60lm/W	65lm/W	66lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	146x45x43	280x45x43	412x45x43

Grille light GR30

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GR30-F5B



GR30-F10B



GR30-F15B



III IP20 L70B30 50000H

Item No.	GR30-F5B	GR30-F10B	GR30-F15B
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,36°	24°,36°	24°,36°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V	DC900mA 30V
LED power	10W	20W	30W
Power with driver	12.5W	23W	34W
LED luminous flux	1000lm@3000K	2000lm@3000K	3000lm@3000K
Light luminous flux	800lm@3000K	1600lm@3000K	2400lm@3000K
Lumen efficiency	64lm/W	70lm/W	71lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	146x45x43	280x45x43	412x45x43

Grille light GR30

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GR30-F5P



GR30-F10P



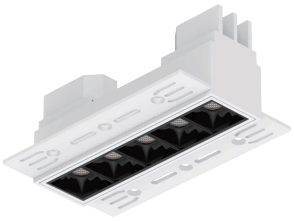
III IP20 L70B30 50000H

Item No.	GR30-F5P	GR30-F10P
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	90°	90°
CCT	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V
LED power	10W	20W
Power with driver	12.5W	23W
LED luminous flux	1000lm@3000K	2000lm@3000K
Light luminous flux	430lm@3000K	860lm@3000K
Lumen efficiency	34lm/W	37lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	146x45x43	280x45x43

Grille light GR30

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GR30-W5B



GR30-W10B



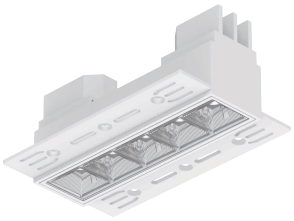
24° UGR <10 | 38° UGR <16 | III | IP20 | L70B30 50000H

Item No.	GR30-W5B	GR30-W10B
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V
LED power	10W	20W
Power with driver	12.5W	23W
LED luminous flux	1000lm@3000K	2000lm@3000K
Light luminous flux	750lm@3000K	1500lm@3000K
Lumen efficiency	60lm/W	65lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	145x90x53	278x90x53

Grille light GR30

KOE

GR30-W5B



GR30-W10B



III IP20 L70B30 50000H

Item No.	GR30-W5B	GR30-W10B
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	24°,36°	24°,36°
CCT	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V
LED power	10W	20W
Power with driver	12.5W	23W
LED luminous flux	1000lm@3000K	2000lm@3000K
Light luminous flux	800lm@3000K	1600lm@3000K
Lumen efficiency	64lm/W	70lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	145x90x53	278x90x53

Grille light GR30

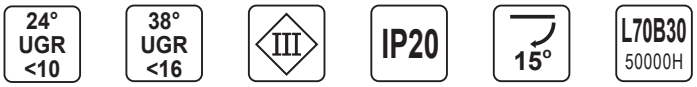
KOE

GR30-T5B



GR30-T10B





Item No.	GR30-T5B	GR30-T10B
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V
LED power	10W	20W
Power with driver	12.5W	23W
LED luminous flux	1000lm@3000K	2000lm@3000K
Light luminous flux	750lm@3000K	1500lm@3000K
Lumen efficiency	60lm/W	65lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	160x57x43	294x57x43

Grille light GR30

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GR30-T5B



GR30-T10B



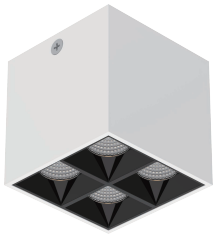
III IP20 15° L70B30 50000H

Item No.	GR30-T5B	GR30-T10B
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	24°,36°	24°,36°
CCT	2700K, 3000K	2700K, 3000K
Input	DC300mA 30V	DC600mA 30V
LED power	10W	20W
Power with driver	12.5W	23W
LED luminous flux	1000lm@3000K	2000lm@3000K
Light luminous flux	800lm@3000K	1600lm@3000K
Lumen efficiency	64lm/W	70lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	160x57x43	294x57x43

Grille light GR30

KOE

GR30-S4B



GR30-S5B



GR30-S10B



24° UGR <10 | 38° UGR <16 | IP20 | L70B30 50000H

Item No.	GR30-S4B	GR30-S5B	GR30-S10B
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,38°	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	AC230V	AC230V	AC230V
LED power	8W	10W	20W
Power with driver	10W	12.5W	23W
LED luminous flux	800lm@3000K	1000lm@3000K	2000lm@3000K
Light luminous flux	600lm@3000K	750lm@3000K	1500lm@3000K
Lumen efficiency	60lm/W	60lm/W	65lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	65x65x65	136x35x70	268x35x70

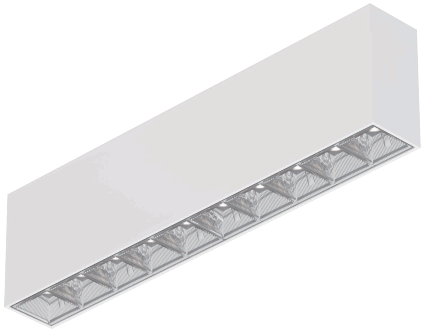
Grille light GR30

KOE

GR30-S5B



GR30-S10B



IP20

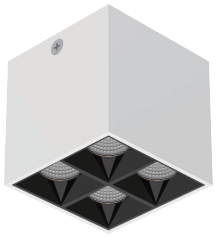
L70B30
50000H

Item No.	GR30-S5B	GR30-S10B
Material	Aluminum	Aluminum
Color rendering index	CRI90	CRI90
Beam angle	24°,36°	24°,36°
CCT	2700K, 3000K	2700K, 3000K
Input	AC230V	AC230V
LED power	10W	20W
Power with driver	12.5W	23W
LED luminous flux	1000lm@3000K	2000lm@3000K
Light luminous flux	800lm@3000K	1600lm@3000K
Lumen efficiency	64lm/W	70lm/W
Expected lifetime	L70B30/50000H,Ta=25°C	L70B30/50000H,Ta=25°C
Size	136x35x70	268x35x70

Grille light GR30

KOE

GR30-S4B



GR30-S5B



GR30-S10B



24° UGR <10 | 38° UGR <16 | IP20 | L70B30 50000H

Item No.	GR30-S4B	GR30-S5B	GR30-S10B
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,38°	24°,38°	24°,38°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	AC230V	AC230V	AC230V
LED power	8W	10W	20W
Power with driver	10W	12.5W	23W
LED luminous flux	800lm@3000K	1000lm@3000K	2000lm@3000K
Light luminous flux	600lm@3000K	750lm@3000K	1500lm@3000K
Lumen efficiency	60lm/W	60lm/W	65lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	65x65x65	136x35x70	268x35x70

Grille light GR40

KOE

GR40-F3



GR40-F4



GR40-F5



24° UGR <13 | 38° UGR <16 | III | IP20 | L70B30 50000H

Item No.	GR40-F3	GR40-F4	GR40-F5
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,36°	24°,36°	24°,36°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	DC250mA 36V	DC350mA 36V	DC500mA 36V
LED power	9W	12.5W	18W
Power with driver	11W	15W	20W
LED luminous flux	1180lm@3000K	1600lm@3000K	2200lm@3000K
Light luminous flux	940lm@3000K	1280lm@3000K	1760lm@3000K
Lumen efficiency	85lm/W	85lm/W	88lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	130x53x47	92x92x47	205x53x47

Grille light GR40

KOE

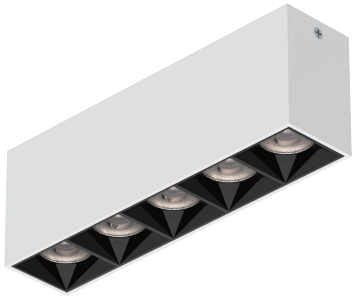
GR40-S3



GR40-S4



GR40-S5



24° UGR <13 | 38° UGR <16 | IP20 | L70B30 50000H

Item No.	GR40-S3	GR40-S4	GR40-S5
Material	Aluminum	Aluminum	Aluminum
Color rendering index	CRI90	CRI90	CRI90
Beam angle	24°,36°	24°,36°	24°,36°
CCT	2700K, 3000K	2700K, 3000K	2700K, 3000K
Input	AC230V	AC230V	AC230V
LED power	9W	12.5W	18W
Power with driver	11W	15W	20W
LED luminous flux	1180lm@3000K	1600lm@3000K	2200lm@3000K
Light luminous flux	940lm@3000K	1280lm@3000K	1760lm@3000K
Lumen efficiency	85lm/W	85lm/W	88lm/W
Expected lifetime	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C	L70B30/50000H Ta=25°C
Size	120x43x67	80x80x67	195x43x67