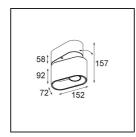


Date
Customer
Project
Туре

## Duell Surface Adjustable 1x LED 2700K Flood 1-10V/Push-Dim DI Black Structure - Gold Anodised



Duell's gentle curves are sure to give any space a softer touch. This two-colour, LED luminaire invites you to play with combinations. One for the outside, and one for the inside plate. For ceiling-mounted applications, recessed and surface-mounted variants are available. The recessed version has an attractive broad rim, while the surface version also offers a directional variant.





Light Source Type LED LED Type BRIDGELUX V8G8 LED technology LED COB CRI Min. 90 Colour Temperature 2700K Lifetime L90B10 @50,000 Hours Lamp Included Yes Number of Light 1 Sources Binning (SDCM) 2 Light Direction Down Optic Reflector Measured beam angle (°) Input Voltage 230V Luminaire power (W) 10.0 Electrical Class I IP Rating 20 Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted Object (m) Primary Colour & Black, Structure Primary Finish Secondary Colour & Secondary Finish Gross weight (g) 1365.0 Luminous flux per lamp (lm) Efficacy (Im/W) 65 Glare rating 21	Material	11073132
LED technology         LED COB           CRI         Min. 90           Colour Temperature         2700K           Lifetime         L90B10 @50,000 Hours           Lamp Included         Yes           Number of Light         1           Sources         Binning (SDCM)           Binning (SDCM)         2           Light Direction         Down           Optic         Reflector           Measured beam angle (°)         35.0           (°)         Input Voltage           Luminaire power (W)         10.0           Electrical Class         I           IP Rating         20           Glow wire rating (°C)         960           Dimming Protocol         1-10V, Push-Dim           Indoor/Outdoor         Indoor           Application         Ceiling           Mounting         Surface           Adjustability         V 20°           Distance to Lighted Object (m)         0,1           Primary Finish         Gold, Anodised           Secondary Colour & Secondary Finish         Gold, Anodised           Gross weight (g)         1365.0           Luminous flux per lamp (lm)         743	Light Source Type	LED
CRI Min. 90 Colour Temperature 2700K Lifetime L90B10 @50,000 Hours Lamp Included Yes Number of Light 1 Sources Binning (SDCM) 2 Light Direction Down Optic Reflector Measured beam angle (°) Input Voltage 230V Luminaire power (W) 10.0 Electrical Class I IP Rating 20 Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted Object (m) Primary Colour & Primary Finish Secondary Colour & Gold, Anodised Secondary Finish Gross weight (g) 1365.0 Luminous flux per lamp (lm) Efficacy (Im/W) 65	LED Type	BRIDGELUX V8G8
Colour Temperature 2700K  Lifetime L90B10 @50,000 Hours  Lamp Included Yes  Number of Light 1 Sources  Binning (SDCM) 2  Light Direction Down  Optic Reflector  Measured beam angle (°)  Input Voltage 230V  Luminaire power (W) 10.0  Electrical Class I  IP Rating 20  Glow wire rating (°C) 960  Dimming Protocol 1-10V, Push-Dim  Indoor/Outdoor Indoor  Application Ceiling  Mounting Surface  Adjustability V 20°  Distance to Lighted Object (m)  Primary Colour & Primary Finish  Secondary Colour & Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (Im)  Efficacy (Im/W) 65	LED technology	LED COB
Lifetime L90B10 @50,000 Hours  Lamp Included Yes  Number of Light 1 Sources  Binning (SDCM) 2  Light Direction Down  Optic Reflector  Measured beam angle (°)  Input Voltage 230V  Luminaire power (W) 10.0  Electrical Class I  IP Rating 20  Glow wire rating (°C) 960  Dimming Protocol 1-10V, Push-Dim  Indoor/Outdoor Indoor  Application Ceiling  Mounting Surface  Adjustability V 20°  Distance to Lighted Object (m)  Primary Colour & Primary Finish  Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (Im)  Efficacy (Im/W) 65	CRI	Min. 90
Lamp Included Yes  Number of Light Sources  Binning (SDCM) 2  Light Direction Down Optic Reflector  Measured beam angle (°) Input Voltage 230V  Luminaire power (W) 10.0  Electrical Class I IP Rating 20 Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Secondary Colour & Gold, Anodised Secondary Finish Gross weight (g) 1365.0  Luminous flux per lamp (Im/W) 65	Colour Temperature	2700K
Number of Light Sources  Binning (SDCM)  Light Direction  Optic  Reflector  Measured beam angle (°)  Input Voltage  230V  Luminaire power (W)  IP Rating  Clow wire rating (°C)  Dimming Protocol  Indoor/Outdoor  Application  Ceiling  Mounting  Surface  Adjustability  V 20°  Distance to Lighted Object (m)  Primary Colour & Primary Finish  Secondary Colour & Secondary Finish  Gross weight (g)  Luminous flux per lamp (lm)  Efficacy (Im/W)  65	Lifetime	L90B10 @50,000 Hours
Sources Binning (SDCM) 2 Light Direction Down Optic Reflector  Measured beam angle (°) Input Voltage 230V Luminaire power (W) 10.0 Electrical Class I IP Rating 20 Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted Object (m) Primary Colour & Primary Finish Secondary Finish Gross weight (g) 1365.0 Luminous flux per lamp (lm) Efficacy (Im/W) 65	Lamp Included	Yes
Light Direction Down Optic Reflector Measured beam angle (°) Input Voltage 230V Luminaire power (W) 10.0 Electrical Class I IP Rating 20 Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted Object (m) Primary Colour & Primary Finish Secondary Colour & Gold, Anodised Gross weight (g) 1365.0 Luminous flux per lamp (Im) Efficacy (Im/W) 65		1
Optic Reflector  Measured beam angle (°)  Input Voltage 230V  Luminaire power (W) 10.0  Electrical Class I  IP Rating 20  Glow wire rating (°C) 960  Dimming Protocol 1-10V, Push-Dim  Indoor/Outdoor Indoor  Application Ceiling  Mounting Surface  Adjustability V 20°  Distance to Lighted Object (m)  Primary Colour & Black, Structure  Primary Finish  Secondary Colour & Gold, Anodised  Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65	Binning (SDCM)	2
Measured beam angle (°)  Input Voltage 230V  Luminaire power (W) 10.0  Electrical Class I IP Rating 20 Glow wire rating (°C) 960  Dimming Protocol Indoor  Application Ceiling  Mounting Surface Adjustability V 20°  Distance to Lighted Object (m)  Primary Colour & Primary Finish  Secondary Finish  Gross weight (g) Efficacy (Im/W) 65	Light Direction	Down
Input Voltage 230V  Luminaire power (W) 10.0  Electrical Class I  IP Rating 20  Glow wire rating (°C) 960  Dimming Protocol 1-10V, Push-Dim  Indoor/Outdoor Indoor  Application Ceiling  Mounting Surface  Adjustability V 20°  Distance to Lighted Object (m)  Primary Colour & Primary Finish  Secondary Colour & Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (Im)  Efficacy (Im/W) 65	Optic	Reflector
Luminaire power (W) 10.0  Electrical Class I IP Rating 20 Glow wire rating (°C) 960  Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor  Application Ceiling Mounting Surface  Adjustability V 20°  Distance to Lighted Object (m)  Primary Colour & Black, Structure Primary Finish  Secondary Colour & Gold, Anodised  Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (Im)  Efficacy (Im/W) 65		35.0
Electrical Class I IP Rating 20 Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted O,1 Object (m) Primary Colour & Primary Finish Secondary Colour & Gold, Anodised Secondary Finish Gross weight (g) 1365.0 Luminous flux per lamp (Im) Efficacy (Im/W) 65	Input Voltage	230V
Glow wire rating (°C) 960 Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted Object (m) Primary Colour & Black, Structure Primary Finish Secondary Colour & Gold, Anodised Secondary Finish Gross weight (g) 1365.0 Luminous flux per lamp (Im) Efficacy (Im/W) 65	Luminaire power (W)	10.0
Glow wire rating (°C) 960  Dimming Protocol 1-10V, Push-Dim  Indoor/Outdoor Indoor  Application Ceiling  Mounting Surface  Adjustability V 20°  Distance to Lighted O,1  Object (m)  Primary Colour & Black, Structure  Primary Finish  Secondary Colour & Gold, Anodised  Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (Im)  Efficacy (Im/W) 65	Electrical Class	1
Dimming Protocol 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Secondary Colour & Gold, Anodised Secondary Finish Gross weight (g) 1365.0  Luminous flux per lamp (Im) Efficacy (Im/W) 65	IP Rating	20
Indoor/Outdoor Indoor Application Ceiling Mounting Surface Adjustability V 20° Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Secondary Colour & Gold, Anodised Secondary Finish Gross weight (g) 1365.0 Luminous flux per lamp (Im) Efficacy (Im/W) 65	Glow wire rating (°C)	960
Application Ceiling  Mounting Surface  Adjustability V 20°  Distance to Lighted O,1 Object (m)  Primary Colour & Black, Structure  Primary Finish  Secondary Colour & Gold, Anodised  Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65	Dimming Protocol	1-10V, Push-Dim
Mounting Surface Adjustability V 20°  Distance to Lighted O,1 Object (m)  Primary Colour & Black, Structure Primary Finish  Secondary Colour & Gold, Anodised Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65	Indoor/Outdoor	Indoor
Adjustability V 20°  Distance to Lighted O,1 Object (m)  Primary Colour & Black, Structure Primary Finish  Secondary Colour & Gold, Anodised Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65	Application	Ceiling
Distance to Lighted Object (m)  Primary Colour & Black, Structure  Primary Finish  Secondary Colour & Gold, Anodised Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65	Mounting	Surface
Object (m)  Primary Colour & Black, Structure Primary Finish  Secondary Colour & Gold, Anodised Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65	Adjustability	V 20°
Primary Finish  Secondary Colour & Gold, Anodised Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65		0,1
Secondary Finish  Gross weight (g) 1365.0  Luminous flux per lamp (lm)  Efficacy (lm/W) 65		Black, Structure
Luminous flux per lamp (lm)  Efficacy (lm/W) 65		Gold, Anodised
(Im) Efficacy (Im/W) 65	Gross weight (g)	1365.0
	· · ·	743
Glare rating 21	Efficacy (Im/W)	65
	Glare rating	21



## TM30 & CRI diagram





## Light distribution & beam diagram

