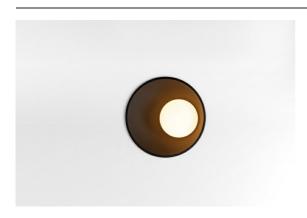
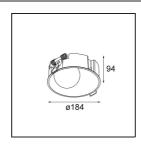


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Shellby Recessed 184 1x IP55 LED 2700K DE Black Structure



Shellby's light is the Sun by day, and the Moon by night. Like the Sun, it brings powerful, general light that indisputably brightens your space, and energises you for daily activities. Like the Moon, it watches, with softer light that inspires calm and warmth. A clash of functions, all in one.





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Light Source Type         LED           LED Type         BRIDGELUX V6 HD G7           LED technology         LED COB           CRI         Min. 90           Colour Temperature         2700K           Lifetime         L80B10 @50,000 Hours           Lamp Included         Yes           Number of Light         1           Sources         CIE flux code           CIE flux code         48 81 97 100 23           Binning (SDCM)         2           Light Direction         Down           Optic         Collimator           Input Voltage         Constant Current Driver Required           Electrical Class         III           IP Rating         55           Glow wire rating (°C)         960           Indoor/Outdoor         Indoor           Application         Ceiling, Wall           Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted         0,1           Object (m)         Primary Finish           Gross weight (g)         1080.0           Drive current (mA)         3	Material	12180032					
LED technology         LED COB           CRI         Min. 90           Colour Temperature         2700K           Lifetime         L80B10 @50,000 Hours           Lamp Included         Yes           Number of Light         1           Sources         Sources           CIE flux code         48 81 97 100 23           Binning (SDCM)         2           Light Direction         Down           Optic         Collimator           Input Voltage         Constant Current Driver Required           Electrical Class         III           IP Rating         55           Glow wire rating (°C)         960           Indoor/Outdoor         Indoor           Application         Ceiling, Wall           Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted         0,1           Object (m)         Black, Structure           Primary Finish         Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8	Light Source Type	LED					
CRI         Min. 90           Colour Temperature         2700K           Lifetime         L80B10 @50,000 Hours           Lamp Included         Yes           Number of Light Sources         1           CIE flux code         48 81 97 100 23           Binning (SDCM)         2           Light Direction         Down           Optic         Collimator           Input Voltage         Constant Current Driver Required           Electrical Class         III           IP Rating         55           Glow wire rating (°C)         960           Indoor/Outdoor         Indoor           Application         Ceiling, Wall           Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted Opject (m)         0,1           Primary Colour & Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)	LED Type	BRIDGELUX V6 HD G7					
Colour Temperature         2700K           Lifetime         L80B10 @50,000 Hours           Lamp Included         Yes           Number of Light Sources         1           CIE flux code         48 81 97 100 23           Binning (SDCM)         2           Light Direction         Down           Optic         Collimator           Input Voltage         Constant Current Driver Required           Electrical Class         III           IP Rating         55           Glow wire rating (°C)         960           Indoor/Outdoor         Indoor           Application         Ceiling, Wall           Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted Object (m)         0,1           Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5	LED technology	LED COB					
Lifetime         L80B10 @50,000 Hours           Lamp Included         Yes           Number of Light Sources         1           CIE flux code         48 81 97 100 23           Binning (SDCM)         2           Light Direction         Down           Optic         Collimator           Input Voltage         Constant Current Driver Required           Electrical Class         III           IP Rating         55           Glow wire rating (°C)         960           Indoor/Outdoor         Indoor           Application         Ceiling, Wall           Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted Object (m)         0,1           Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5	CRI	Min. 90					
Lamp Included Yes  Number of Light Sources  CIE flux code 48 81 97 100 23  Binning (SDCM) 2  Light Direction Down Optic Collimator Input Voltage Constant Current Driver Required Electrical Class III IP Rating 55 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø177 Mounting depth (mm) 100.0  Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 1080.0 Drive current (mA) 350 500 700 Min. forward voltage (Vf) 14,8 15,2 15,9 Max. forward voltage (Vf) 18,0 18,6 19,5 Connected load (W) 5,7 8,5 12,4 Delivered lumens (lm) 167 225 292 Efficacy (Im/W) 29 26 24	Colour Temperature	2700K					
Number of Light Sources	Lifetime	L80B10 @50,000 Hours					
Sources	Lamp Included	Yes					
Binning (SDCM) 2 Light Direction Down Optic Collimator Input Voltage Constant Current Driver Required Electrical Class III IP Rating 55 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø177 Mounting depth (mm) 100.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 1080.0 Drive current (mA) 350 500 700 Min. forward voltage (Vf) 14,8 15,2 15,9 Max. forward voltage (Vf) 18,0 18,6 19,5 Connected load (W) 5,7 8,5 12,4 Delivered lumens (Im) 167 225 292 Efficacy (Im/W) 29 26 24		1					
Light Direction Down Optic Collimator Input Voltage Constant Current Driver Required Electrical Class III IP Rating 55 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø177 Mounting depth (mm) 100.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 1080.0 Drive current (mA) 350 500 700 Min. forward voltage (Vf) 14,8 15,2 15,9 Max. forward voltage (Vf) 18,0 18,6 19,5 Connected load (W) 5,7 8,5 12,4 Delivered lumens (Im) 167 225 292 Efficacy (Im/W) 29 26 24	CIE flux code	48 81 97 100 23					
Optic Collimator Input Voltage Constant Current Driver Required Electrical Class III IP Rating 55 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø177 Mounting depth (mm) 100.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 1080.0 Drive current (mA) 350 500 700 Min. forward voltage (Vf) 14,8 15,2 15,9 Max. forward voltage (Vf) 18,0 18,6 19,5 Connected load (W) 5,7 8,5 12,4 Delivered lumens (lm) 167 225 292 Efficacy (lm/W) 29 26 24	Binning (SDCM)	2					
Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 55  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling, Wall  Mounting Recessed  Cut-out size (mm) Ø177  Mounting depth (mm) 100.0  Adjustability Not Applicable  Distance to Lighted Object (m)  Primary Colour & Primary Finish  Gross weight (g) 1080.0  Drive current (mA) 350 500 700  Min. forward voltage (Vf) 14,8 15,2 15,9  Max. forward voltage (Vf) 18,0 18,6 19,5  Connected load (W) 5,7 8,5 12,4  Delivered lumens (lm) 167 225 292  Efficacy (lm/W) 29 26 24	Light Direction	Down					
Electrical Class   III   IP Rating   55   Glow wire rating (°C)   960   Indoor/Outdoor   Indoor   Application   Ceilling, Wall   Mounting   Recessed   Cut-out size (mm)   Ø177   Mounting depth (mm)   100.0   Adjustability   Not Applicable   Distance to Lighted   O,1   Object (m)   Primary Colour & Black, Structure   Primary Finish   Gross weight (g)   1080.0   Drive current (mA)   350   500   700   Min. forward voltage (Vf)   14,8   15,2   15,9   Max. forward voltage (Vf) 18,0   18,6   19,5   Connected load (W)   5,7   8,5   12,4   Delivered lumens (lm)   167   225   292   Efficacy (lm/W)   29   26   24	Optic	Collimator					
PRating   55   Glow wire rating (°C)   960     Indoor/Outdoor   Indoor     Application   Ceiling, Wall     Mounting   Recessed     Cut-out size (mm)   Ø177     Mounting depth (mm)   100.0     Adjustability   Not Applicable     Distance to Lighted   0,1     Object (m)     Primary Colour & Black, Structure     Primary Finish     Gross weight (g)   1080.0     Drive current (mA)   350   500   700     Min. forward voltage (Vf)   14,8   15,2   15,9     Max. forward voltage (Vf) 18,0   18,6   19,5     Connected load (W)   5,7   8,5   12,4     Delivered lumens (lm)   167   225   292     Efficacy (lm/W)   29   26   24	Input Voltage	Constant C	Current Driv	ver Required			
Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø177 Mounting depth (mm) 100.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 1080.0 Drive current (mA) 350 500 700 Min. forward voltage (Vf) 14,8 15,2 15,9 Max. forward voltage (Vf) 18,0 18,6 19,5 Connected load (W) 5,7 8,5 12,4 Delivered lumens (lm) 167 225 292 Efficacy (Im/W) 29 26 24	Electrical Class						
Indoor/Outdoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Mounting depth (mm) 100.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 1080.0 Drive current (mA) 350 500 700 Min. forward voltage (Vf) 14,8 15,2 15,9 Max. forward voltage (Vf) 18,0 18,6 19,5 Connected load (W) 5,7 8,5 12,4 Delivered lumens (lm) 167 225 292 Efficacy (lm/W) 29 26 24	IP Rating	55					
Application         Ceiling, Wall           Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted O,1         0,1           Object (m)         Primary Colour & Primary Finish           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Glow wire rating (°C)	960					
Mounting         Recessed           Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted O,1 Object (m)         0,1           Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Indoor/Outdoor	Indoor					
Cut-out size (mm)         Ø177           Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted Object (m)         0,1           Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Application	Ceiling, Wall					
Mounting depth (mm)         100.0           Adjustability         Not Applicable           Distance to Lighted Object (m)         0,1           Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Mounting	Recessed					
Adjustability         Not Applicable           Distance to Lighted O,1         0,1           Object (m)         Primary Colour & Black, Structure           Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Cut-out size (mm)	ø177					
Distance to Lighted Object (m)         0,1           Primary Colour & Primary Finish         Black, Structure           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Mounting depth (mm)	100.0					
Object (m)           Primary Colour & Primary Finish           Gross weight (g)         1080.0           Drive current (mA)         350         500         700           Min. forward voltage (Vf)         14,8         15,2         15,9           Max. forward voltage (Vf)         18,0         18,6         19,5           Connected load (W)         5,7         8,5         12,4           Delivered lumens (lm)         167         225         292           Efficacy (lm/W)         29         26         24	Adjustability						
Primary Finish         Gross weight (g)       1080.0         Drive current (mA)       350       500       700         Min. forward voltage (Vf)       14,8       15,2       15,9         Max. forward voltage (Vf)       18,0       18,6       19,5         Connected load (W)       5,7       8,5       12,4         Delivered lumens (lm)       167       225       292         Efficacy (lm/W)       29       26       24	O	0,1					
Drive current (mA)       350       500       700         Min. forward voltage (Vf)       14,8       15,2       15,9         Max. forward voltage (Vf)       18,0       18,6       19,5         Connected load (W)       5,7       8,5       12,4         Delivered lumens (lm)       167       225       292         Efficacy (lm/W)       29       26       24	3	Black, Stru	ıcture				
Min. forward voltage (Vf)       14,8       15,2       15,9         Max. forward voltage (Vf)       18,0       18,6       19,5         Connected load (W)       5,7       8,5       12,4         Delivered lumens (Im)       167       225       292         Efficacy (Im/W)       29       26       24	Gross weight (g)	1080.0					
Max. forward voltage (Vf) 18,0       18,6       19,5         Connected load (W)       5,7       8,5       12,4         Delivered lumens (Im)       167       225       292         Efficacy (Im/W)       29       26       24	Drive current (mA)	350	500	700			
Connected load (W)       5,7       8,5       12,4         Delivered lumens (Im)       167       225       292         Efficacy (Im/W)       29       26       24	Min. forward voltage (Vf)	14,8	15,2	15,9			
Delivered lumens (Im)         167         225         292           Efficacy (Im/W)         29         26         24	Max. forward voltage (Vf)	18,0	18,6	19,5			
Efficacy (Im/W) 29 26 24	Connected load (W)	5,7	8,5	12,4			
	Delivered lumens (Im)	167	225	292			
Glare rating 26 27 28	Efficacy (Im/W)	29	26	24			
	Glare rating	26	27	28			

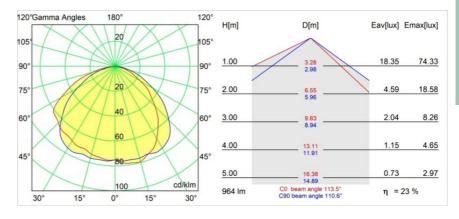


## TM30 & CRI diagram



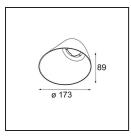


## Light distribution & beam diagram



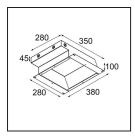


## Decorative Accessories

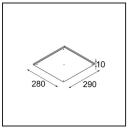


12183082 Skin Shellby Bronze Anodised
12183041 Skin Shellby Champagne Anodised
12183042 Skin Shellby Gold Anodised
12183092 Skin Shellby Pearly White Matt
12183084 Skin Shellby Silver Bronze Anodised

## Installation Accessories



**12182030** Installation Housing 280x350x100x380



**12293030** Gypsum Fibreboard 290x280

Choose a required accessory