## BETTY

## CEILING RECESSED 24W

Features       Entry series downlights address high efficiency: CREE LEDs is light source treatment at using the randous proof technology. Deep bright adtrights address is address and source treatment at using the randous proof technology. Deep bright adtrights address is addres									
BETT Series downlights adopts high efficiency CREE LED as light source Lamp body adopts split design and compact lamp structure with electrogy Deep bright anti-giare reflector design shading angles >30°, which creates corrifortable lighting environmental Lifesoari is us to 50,0000 hrs Easy to install, use stanless steel spring, sofe and durable 0-10V, Dalt, Frise mm mm mm mm mm mm mm mm mm m			220-240VAC						
In g surface treatment art using the nano dust proof technology Deep bright anti-glare reflector design shading angles >30°, which creates confortable lighting environmental Lifespan is up to 50,000 hrs Easy to install, use stainless steel soring, safe and durable 0-10V. Dait, Triac dimmable Product Specification LED Chip CREE LED Power 24W In Elso Dirac 2240VAC Remote Driver Lumen 1990im CC1 22/00K/227/3000K(30) /4000K(40)/ 5000H CEB Tribes CC1 22/00K(227) /4000K(40)/ 5000H CC1 22/00K(227) /400K(40)/ 500H CC1 22/00K(20) /400K(40)/ 500H						Features BETTY series downlights adopts high efficiency CREE LED as a light source			
Deep bright anti-glare reflector design shading angles >30°, which creates confortable lighting environmental environme	0	5)		0	5				
confortable lighting environmental Lifespan is up to 50,000 hrs Lifespan is up to 50,000 hrs									
Basy to install, use stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable O-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable D-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable D-10V, Dail, Triac dimmable         Image: Constant of the stainless steel spring, safe and durable d-10V, Dail, Triac dimmable         I						comfortable lighting environmental Lifespan is up to 50,000 hrs Easy to install, use stainless steel spring, safe and durable			
0-10V. Dail, Triac dimmable         0-10V. Dail, Triac dimmable <td>1</td>					1				
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						0-10V, Dali, Tri	ac dimmable		
Power       24W         imm       imm       imm       imm       imm       20125       Lumen       1920/m         imm       Trimless       CT       220-240VAC Remote Driver       Lumen       1920/m         imm       Trimless       CCT       2200K(27)/ 3000K(30)/ 4000K(40)/ 5000/       LED Type       COB LED         imm       H(m)       E(lx)       D (om)       24W 12'       Componential       CT       Componential         imm       H(m)       E(lx)       D (om)       Technical Data       IP Rating       IP20         imponentiation       H(m)       E(lx)       D (om)       Technical Data       IP Rating       IP20         imponentiation       H(m)       E(lx)       D (om)       Technical Data       IP Rating       IP20         imponentiation       H(m)       E(lx)       D (om)       IP Rating       IP20         imponentiation       H(m)       E(lx)       D (om)       IP Rating	AUUAUUDA		al	uunna	Ā	Product Spec	cification		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		114			114	LED Chip		CREE LED	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1	Power		24W	
CID6     CID5     CCT     2700K(27)/3000K(30)/4000K(40)/5000H       Trimless     CCT     2700K(27)/3000K(30)/4000K(40)/5000H       Thometric Data     Class     Class     Class       Clos     Class     Class     Class       Clos     Class     Class     Class       Clos     1     9601     2035       2     2400     40.70     Technical Data       3     1067     61.06     IP Rating     IP20       4     600.1     81.41     Housing     Die cast aluminum       5     384.1     101.76     Heat Sink     Die cast aluminum       600     1     5277     31.72     Mounting Sleeve     Stainless steel       2     11     586.83     96.15     Cutout     095mm       4     329.8     128.87     Cutout     095mm       600     1     166.82     Beam Angle     12°(0)/24°(17)/36°(36)/50°(50)       600     1     166.82     Beam Angle     12°(0)/24°(17)/36°(36)/50°(50)       600     1     66.59     780.0     Cutout     90       2     416.2     111.21     Luminous Eficacy     80lm/W       600     1     166.82     Beam Angle     12°(0)/24°(17)/36°(36)/50°(50)   <			Ċ	$\bigcirc$		Input		220-240VAC Remote Driver	
Immunes       LED Type       COB LED         Class       Class II         Class       Class III         Class       Class IIII         Class       Class IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Ø106		۹ و	0125					
hotometric Data       Imm       E (k):       D (cm)       24W 1/2       Imm       E (k):       D (cm)       24W 1/2 $a_{000}^{0}$ $a_{010}^{0}$ $a_{010}^{0}$ $a_{000}^{0}$	Trim		Trim	nless				2700K(27)/ 3000K(30)/ 4000K(40)/ 5000K(50	
httometric Data         Implementation of the second									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Photometric Da	ata				Class			
2       2400       40.70       Technical Data         3       1067       61.06       IP Rating       IP20         4       600.1       81.41       Housing       Die cast aluminum         5       384.1       101.76       Heat Sink       Die cast aluminum         4000       60       1       5277       31.72       Mounting Sleeve       Stainless steel         5       380       10       56.3       95.15       Vitute(02)/ Black(04)       995mm         3000       66.3       95.15       Vitute(02)/ Black(04)       995mm       Vitute(02)/ Black(04)         600       1       5277       31.72       Mounting Sleeve       Stainless steel         3000       3       56.3       95.15       Vitute(02)/ Plack(04)       Vitute(02)/ Plack(04)         300       1       55.61       CRI       995mm       Vitute(02)/ Plack(04)         300       1       166.5       55.61       CRI       90         24W 240       D(cm)       24W 36°       Photometric Data       Vitute(02)/ 24°(17)/ 36°(36)/ 50°(50)         300       1       166.52       Beam Angle       12°(10)/ 24°(17)/ 36°(36)/ 50°(50)       26°(36)         300       1	3000k 3000		H(m)						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	60 <sup>3</sup> 6000		1	9601	20.35				
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			2	2400	40.70	Technical Dat	ta		
1200       30       4       600.1       81.41       Housing       Die cast aluminum         300       384.1       101.76       Heat Sink       Die cast aluminum         4000       60       1       5277       31.72       Mounting Sleeve       Stainless steel         2       1319       63.43       Cutout       Ø95mm         30       586.3       95.15       4       329.8       126.87         5       211.1       158.58       Photometric Data       Photometric Data         1       660       1       1665       55.61       CRI       90         24W 36°       Photometric Data       Photometric Data       12°(70)/24°(77)/36°(36)/50°(50)       166.82         3       185.0       166.82       Beam Angle       12°(70)/24°(77)/36°(36)/50°(50)       166.92         3       185.0       166.82       Beam Angle       12°(70)/24°(77)/36°(36)/50°(50)         3       185.0       166.82       Beam Angle       12°(70)/24°(77)/36°(36)/50°(50)         3       185.0       166.82       Beam Angle       12°(70)/24°(77)/36°(36)/50°(50)         4       104.0       222.42       Glare       UGRs6         300       66.59       278.03 <td><math>\times/111</math></td> <td></td> <td>3</td> <td>1067</td> <td>61.06</td> <td>IP Rating</td> <td></td> <td>IP20</td>	$\times/111$		3	1067	61.06	IP Rating		IP20	
30000       300,1,1       101,10       Heat Sink       Die cast aluminum         0000       100,1,1       0,100       Finishing       White(02)/ Black(04)         0000       1       5277       31.72       Mounting Sleeve       Stainless steel         0000       1       5277       31.72       Mounting Sleeve       Stainless steel         000       800       3       586.3       95.15       Utout       Ø95mm         3       5       211.1       158.58       Utout       Ø95mm         000       600       1       1665       55.61       CRI       90         1       1665       55.61       CRI       90       90         1       1665       55.61       CRI       90         1       1665       55.61       CRI       90         2       416.2       111.21       Luminous Eficacy       80lm/W         3       185.0       166.82       Beam Angle       12'(10)/ 24°(17)/ 36°(36)/ 50°(50)         3       165.9       278.03       Operating Temp.       -20°C-+45°         4       104.0       222.42       Glare       UGRs6         3000       6       5       613	30°	30° 4	1	600.1	81.41			Die cast aluminum	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	15000	5	5	384.1	101.76	Heat Sink		Die cast aluminum	
60       1       5277       31.72       Mounting Sleeve       Stainless steel         2       1319       63.43       Cutout       Ø95mm         30       586.3       95.15       4       329.8       126.87         5       211.1       158.58         Ø95mm         000       600       1       1665       55.61       Cutout       Ø95mm         000       24W 36°       Photometric Data             1       1665       55.61       CRI       90           1       1665       55.61       CRI       90            3       185.0       166.82       Beam Angle       12°(70)/24°(77)/36°(36)/50°(50)           3       185.0       166.82       Beam Angle       12°(70)/24°(77)/36°(36)/50°(50)           3000       30       1       161.37       110.13             4       104.0       220.26       3       68.19       30.39             4       104.0       222.42       Glare       UGR≤6	3000		H(m)	$E\left(Ix\right)$	D(cm)	Finishing		White <b>(02)/</b> Black <b>(04)</b>	
5100       2       1319       63.43       Cutout       Ø95mm         300       586.3       95.15       4       329.8       126.87         5       211.1       158.58       Photometric Data         1       1665       55.61       CRI       90         2       416.2       111.21       Luminous Eficacy       80lm/W         3       185.0       166.82       Beam Angle       12°(10)/ 24°(17)/ 36°(36)/ 50°(50)         4       104.0       222.42       Glare       UGR<6								H05RN-F 3x0.75 mm²/ L=0.5m	
30       586.3       95.15         4       329.8       126.87         5       211.1       158.58         H(m)       E(lx)       D (cm)         24W 36°       Photometric Data         1       1665       55.61         2       416.2       111.21         Luminous Eficacy       80lm/W         3       185.0       166.82         Beam Angle       12°(10)/ 24°(17)/ 36°(36)/ 50°(50)         4       104.0       222.42         Glare       UGR≤6         5       66.59       278.03         Operating Temp.       -20°C-+45°         H(m)       E(lx)       D (cm)         24W 50°       1         1       613.7       110.13         2       153.4       220.26         3       68.19       330.39         4       38.36       440.52	60 <sup>3</sup> 8400					-	eve		
30°       4       329.8       126.87         5       211.1       158.58         4       329.8       126.87         5       211.1       158.58         4       1       158.58         4       1       1665         5       5.61       CRI       90         2       416.2       111.21       Luminous Eficacy       80lm/W         3       185.0       166.82       Beam Angle       12°(10)/24°(17)/36°(36)/50°(50)         4       104.0       222.42       Glare       UGRs6         5       66.59       278.03       Operating Temp.       -20°C-+45°         H(m)       E(lx)       D(cm)       24W 50°       1         1       613.7       110.13       2       153.4       220.26         900       3       68.19       330.39       Artnumber       Finish       Beam Angle       Color Temp         30°       4       38.36       440.52       WH(02)       30°(36)       3000K(30)	× × 5100	$T \setminus V Y$				Cutout		095mm	
30       8500       30       5       211.1       158.58         40000       1       1665       55.61       CRI       90         24000       2       416.2       111.21       Luminous Eficacy       80lm/W         3       185.0       166.82       Beam Angle       12°(10)/ 24°(17)/ 36°(36)/ 50°(50)         30       30       104.0       222.42       Glare       UGRs6         30       66.59       278.03       Operating Temp.       -20°C-+45°         4       104.0       220.26       Order Code Example       -20°C-+45°         4       66.13.7       110.13       -24W 50°       -24W 50°         1       613.7       110.13       -24W 50°       -26°(36)       3000K(30)         3       68.19       330.39       -4       -44W 50°       -24W 50°         1       613.7       110.13       -26°(36)       -200°C-+45°         3       68.19       330.39       -4       -44W 50°       -26°(36)       -200°C-+45°         3       68.19       330.39       -4       -20.26       -44W 50°		ЛV							
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	XXX A haoo	$T \setminus V Y$					асу		
30       300       5       66.59       278.03       Operating Temp.       -20°C-+45°         3000       4       1       613.7       110.13       110.13       110.13         2       153.4       220.26       Order Code Example       3000       3000         300       4       38.36       440.52       WL11276       WH(02)       36°(36)       3000K(30)	< X 2400	ЛИ				-			
30000       H(m)       E(lx)       D(cm)         300       24W 50°         60       60°       1       613.7       110.13         2       153.4       220.26       Order Code Example         3       68.19       330.39       Artnumber       Finish       Beam Angle       Color Temp         30°       4       38.36       440.52       WL111276       WH(02)       36°(36)       3000K(30)	30° / 3000	/ 30°					an		
60°       60°       1       613.7       110.13         900       2       153.4       220.26       Order Code Example         3       68.19       330.39       Artnumber       Finish       Beam Angle       Color Temp         30°       4       38.36       440.52       WLIII276       WH(02)       36°(36)       3000K(30)	3000			E(Ix)	D(cm)		· · • • •		
900         2         153.4         220.26         Order Code Example           3         68.19         330.39         Artnumber         Finish         Beam Angle         Color Temp           30°         4         38.36         440.52         WL111276         WH(02)         36°(36)         3000K(30)		$\times$							
30°         368.19         330.39         Artnumber         Finish         Beam Angle         Color Temp           30°         4         38.36         440.52         WL11276         WH(02)         36°(36)         3000K(30)	\								
$30^{\circ}$ $4$ $38.36$ $440.52$ $H(01)$ $H(02)$ $36^{\circ}(36)$ $3000K(30)$ $H(02)$ $36^{\circ}(36)$ $3000K(30)$	/00e/X	+							
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5 24.55 550.65 WL111276.02.36.30	30° 1500	30°		24.55	550.65	L			





We reserve the right to make technical changes without prior notice Electrical/Optical data are subjected to a tolerance of +/-10%  $\,$ 

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