

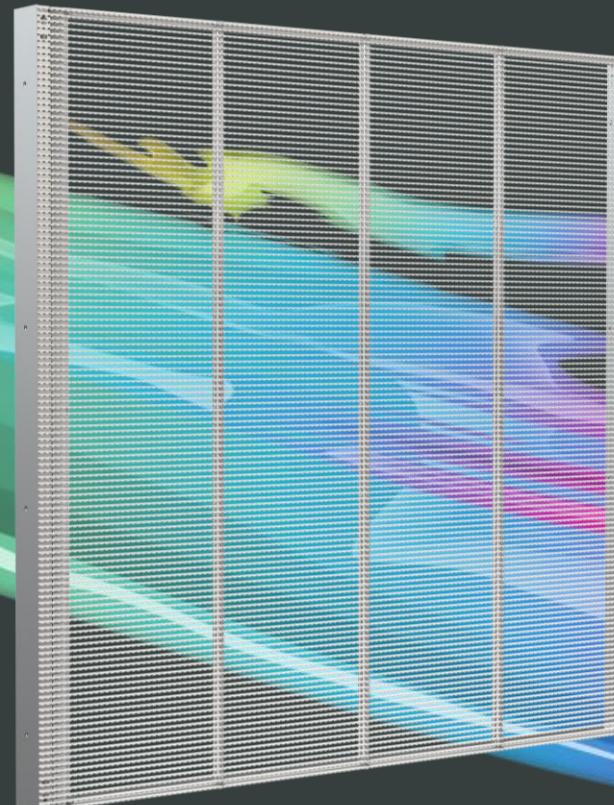
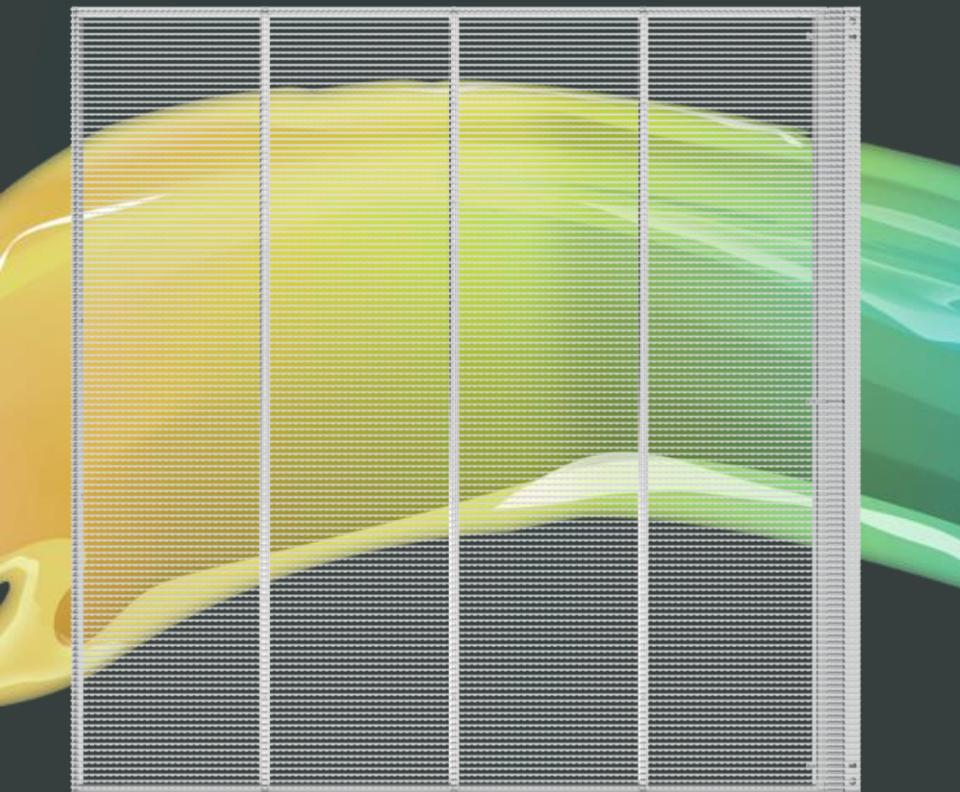
WILLOW

series

INDOOR TRANSPARENT DISPLAY

Window display

GEM
SIGN



High transparency



High brightness



Convenient maintenance



Hidden LED dots

WOMEN

GEM
SIGN

1



APPLICATION

TRANSPARENT DISPLAY • WINDOW DISPLAY

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

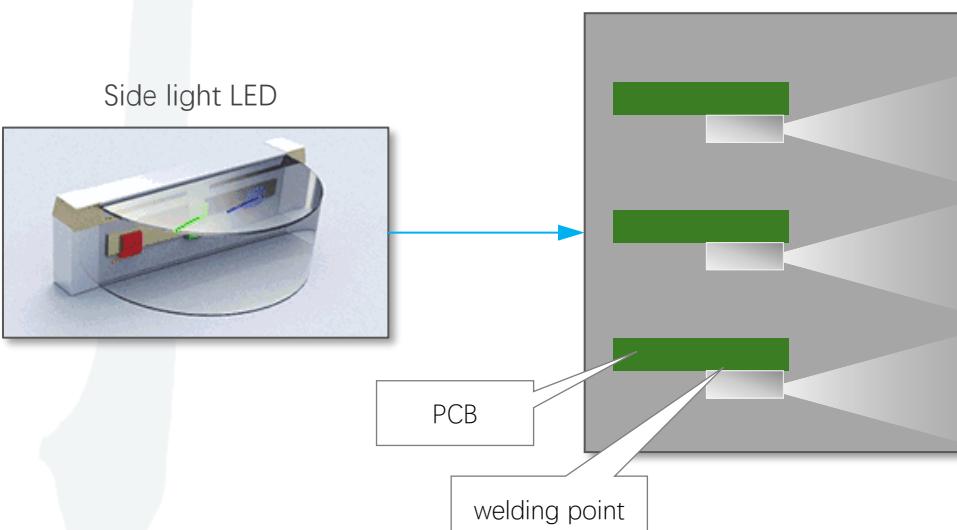
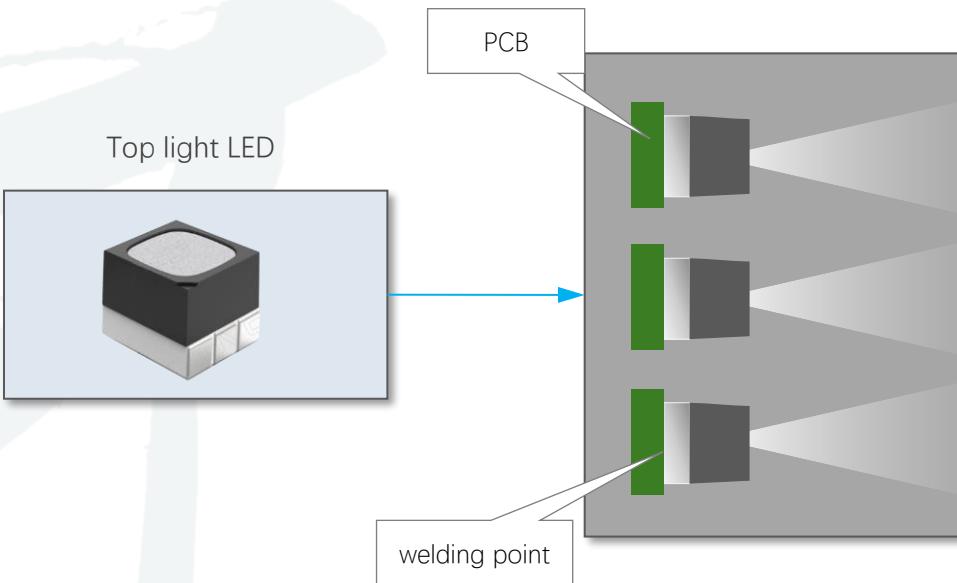
281

282

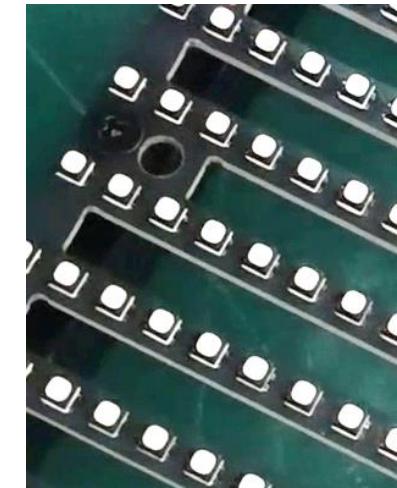
283

<

TOP LIGHT *vs* SIDE LIGHT



- LED and welding point exposed at the front can easily cause damage.
- PCB is very narrow and prone to heat generation.
- The accumulation of local heat leads to the appearance of regular dark stripes.



- LED are hidden at the bottom of the PCB, making them less susceptible to damage.
- PCB can maintain sufficient width, making electronic circuits more reasonable.
- The heat release is uniform, and there will be no obvious unevenness in brightness or darkness.



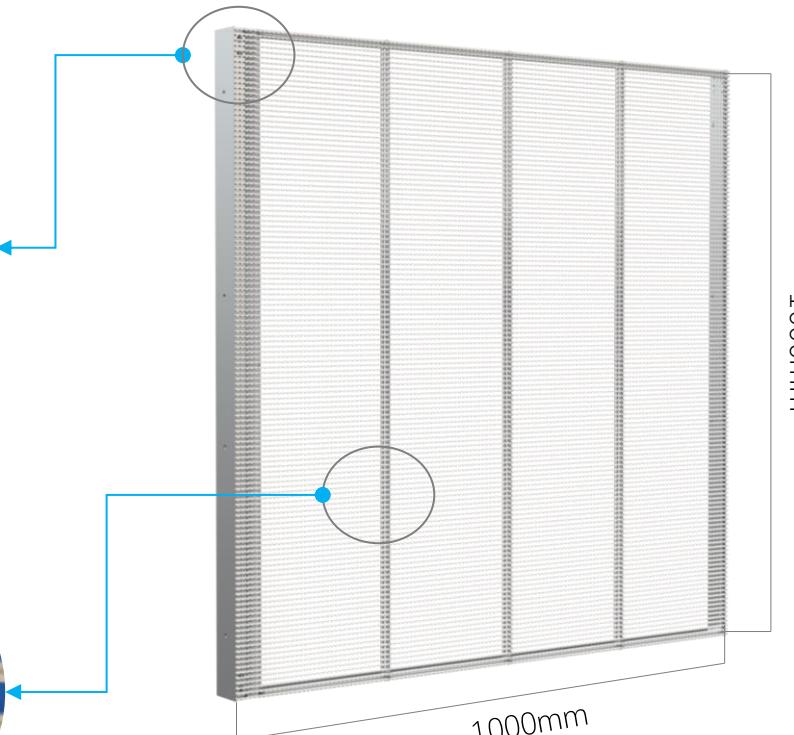
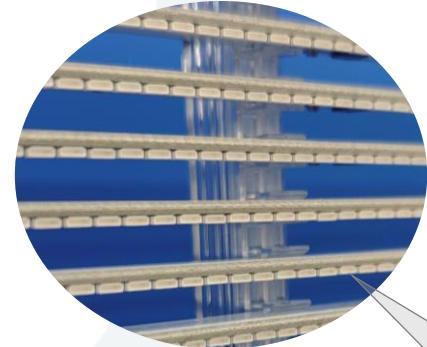
MOTIF

GEM
SIGN

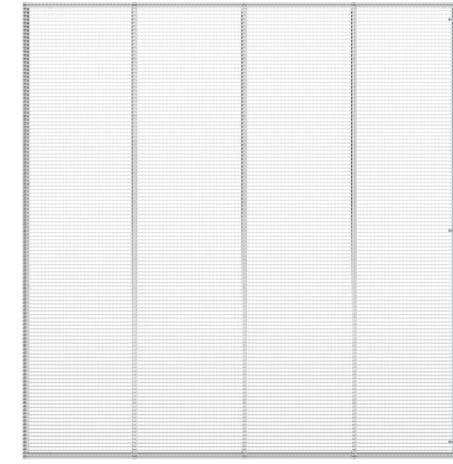
www.gemsigned.com

CABINET

TRANSPARENT DISPLAY • WINDOW DISPLAY



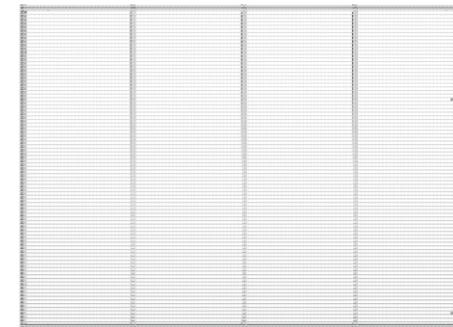
1000x1000mm



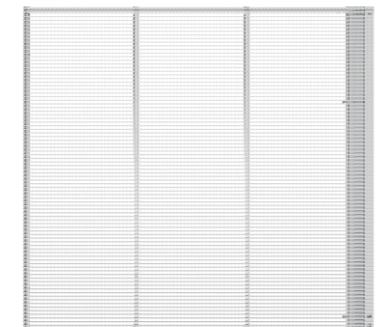
750x1000mm



1000x750mm

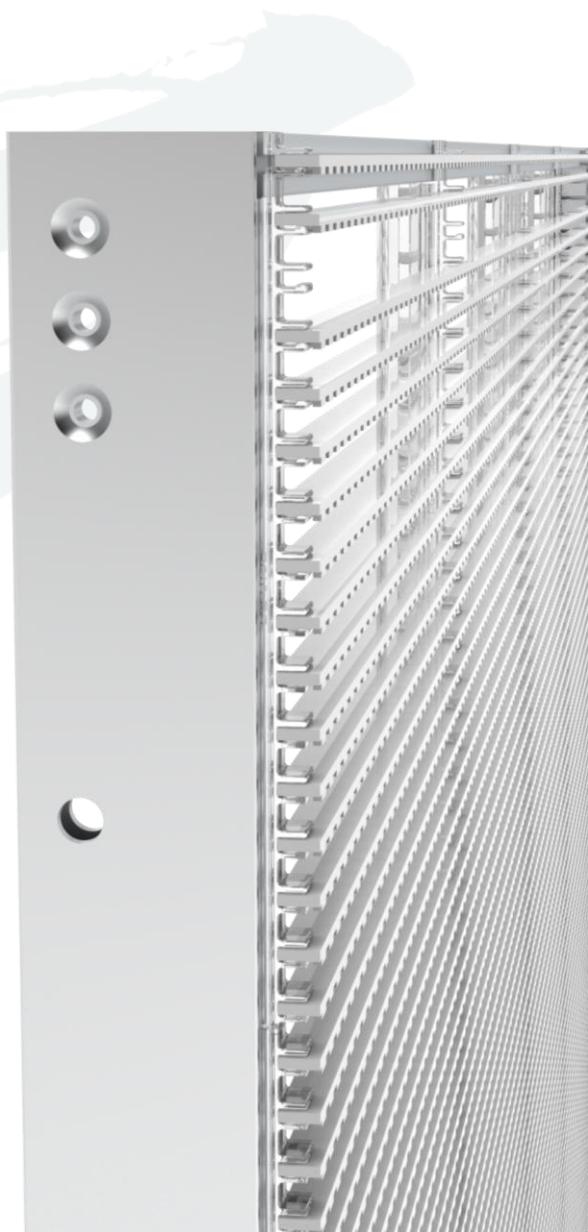


750x750mm

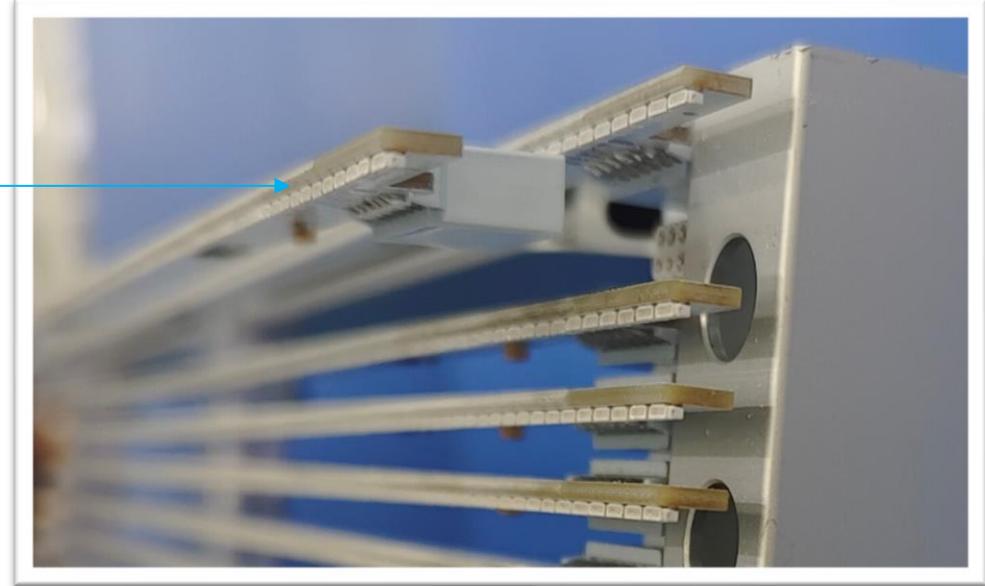


CABINET

TRANSPARENT DISPLAY • WINDOW DISPLAY



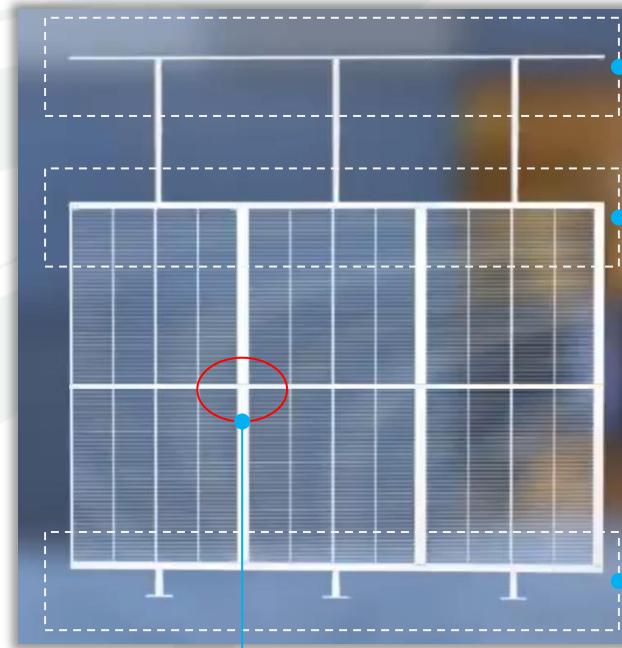
Each strip can be independently disassembled and replaced



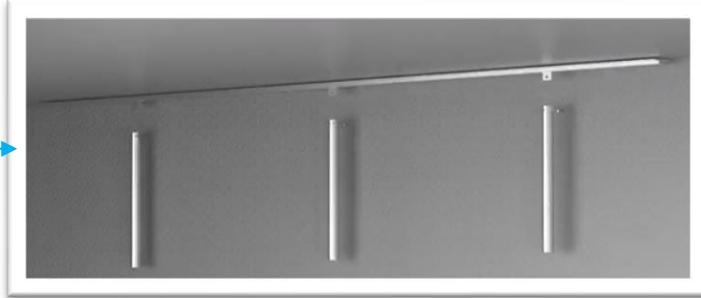
High quality connectors ensure stability

INSTALLATION

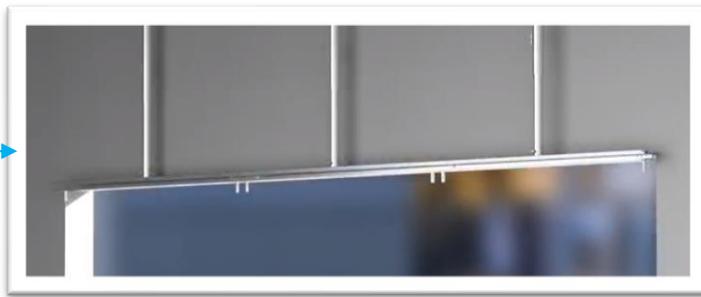
TRANSPARENT DISPLAY • WINDOW DISPLAY



Hidden cable connection
between cabinets



Top suspension rod



Hanging beam



Bottom support base



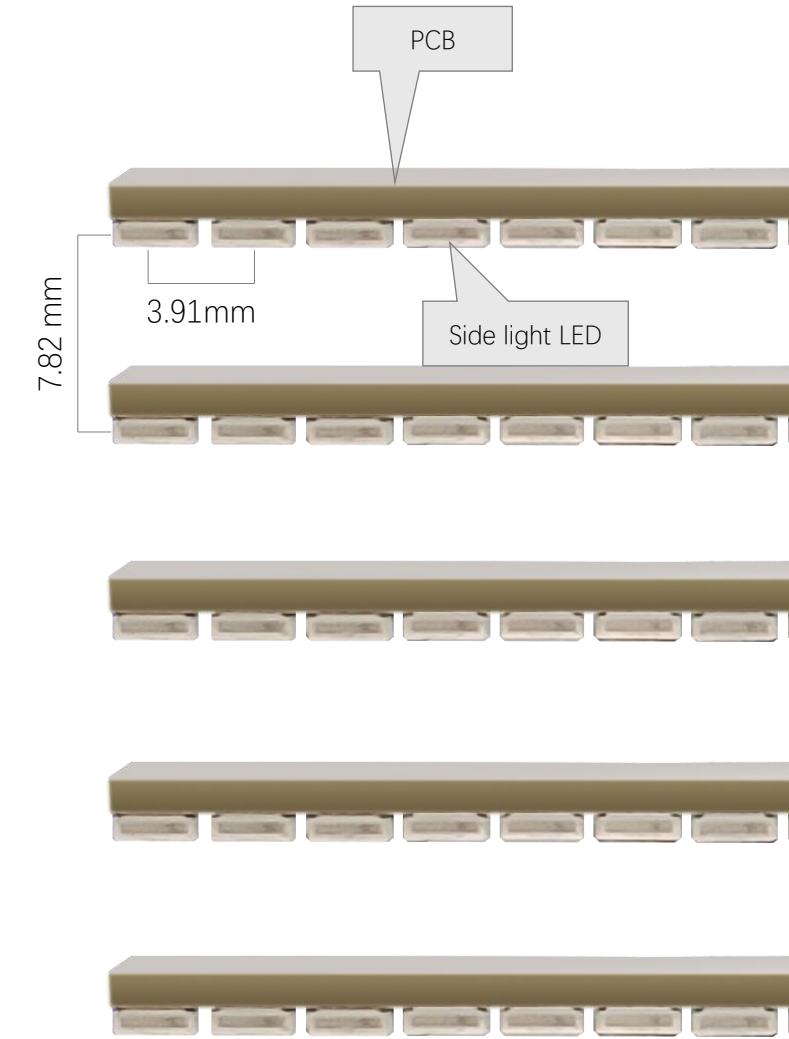
SPECIFICATIONS

TRANSPARENT DISPLAY • WINDOW DISPLAY

MODE

Willow-3.9

Pixel Pitch	H3.9mm-V7.8mm
Pixel Density	32,768 (pixels/m ²)
LED	Side light SMD3512
Transparency	70%
Cabinet Material	Aluminum
Cabinet Size (W * H)	1,000*1,000mm /1,000*750mm /750*1,000mm/ 750*750mm
Cabinet Weight	11 kg/m ²
Brightness	6000nits
Max. power consumption	600 (w/m ²)
Refresh rate	3840Hz
Color Processing	16 Bit
Viewing Angle	H140° /V140°
Working Temperature	≥-10~40°C, 10%~90% no condensation
Working Voltage	AC 100~240V
LED Lifetime	100,000H
Service	Front / Rear installation, Rear Maintenance



CONTACT US



SHENZHEN GEMSIGN TECHNOLOGY CO., LTD.

www.gemsignled.com

christine@doosign.com

tao@doosign.com

0086 13902311310