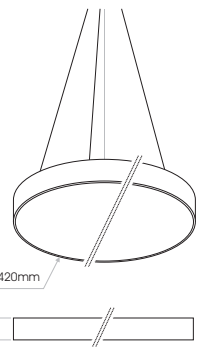
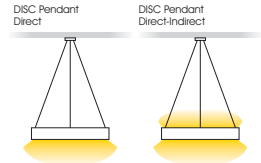


DISC PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)

- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR < 22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR < 19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 216lm/W (4000K)

Luminaire efficacy up to 148lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20

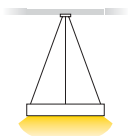


Pendant Direct

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI** LED Source	CRI** LED Source	Type	Voltage	Dimming Option	Extras			
DISC Pendant Direct High Power <i>(DISC PDD HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i> 3000K	≥ 80 <i>(80)</i> 4000K	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(0XX)</i> Emergency <i>(1XX)</i>			
	Black <i>(BL)</i>	4000K <i>(40)</i>	11.9W / 27cm <i>(12W027)</i>	1910lm	2070lm	Low Glare <i>(LG) ***</i>		Analogue <i>(A1)</i> (1-10V)	Canopy - Wire Rope Length No Canopy - 1.5m <i>(X00)</i> 3m <i>(X01)</i> Cable SF - 1.5m <i>(X10)</i> 3m <i>(X11)</i> Cable RC - 1.5m <i>(X20)</i> 3m <i>(X21)</i> Cable TR - 1.5m <i>(X30)</i> 3m <i>(X31)</i> Hybrid SF - 1.5m <i>(X40)</i> 3m <i>(X41)</i> Hybrid RC - 1.5m <i>(X50)</i> 3m <i>(X51)</i> Hybrid TR - 1.5m <i>(X60)</i> 3m <i>(X61)</i> Metal tube****1.2m <i>(X70)</i> (without wire ropes)			
			26.2W / 40cm <i>(26W040)</i>	3970lm	4170lm							
	Grey <i>(GR)</i>	4000K <i>(40)</i>	57.4W / 58cm <i>(58W058)</i>	8670lm	9110lm							
			123.8W / 85cm <i>(124W085)</i>	17980lm	18900lm							
			214.8W / 113cm <i>(215W113)</i>	31060lm	32650lm							
			336.6W / 142cm <i>(337W142)</i>	49550lm	52200lm							
			HIGH EFFICIENCY					≥ 80 <i>(80)</i> 3000K		≥ 80 <i>(80)</i> 4000K	Opal <i>(OP)</i>	Low UGR <i>(LU) ***</i>
			4.5W / 27cm <i>(05W027)</i>	810lm	880lm							
	9.8W / 40cm <i>(10W040)</i>	1680lm		1770lm								
21.2W / 58cm <i>(21W058)</i>	3640lm	3830lm										
45.7W / 85cm <i>(46W085)</i>	7430lm	7810lm										
79.4W / 113cm <i>(80W113)</i>	12830lm	13490lm										
124.4W / 142cm <i>(124W142)</i>	20590lm	21700lm										

* Custom luminaire colours available upon request.
** Available in CRI90 upon request.
*** Low Glare (UGR<22), Low UGR (UGR<19)
**** Metal tube is not available for 27cm.

Ordering Code Example: DISC PDD HP-BL-30-58W058-80-LG-230-ND-011



Pendant Direct-Indirect

Model	Luminaire Colour*	CCT DIRECT- INDIRECT	Watt / Diameter	CRI** LED Source	CRI** LED Source	Type	Voltage	Dimming Option	Extras	
DISC Pendant Direct-Indirect High Power <i>(DISC PDDI HP)</i>	White <i>(WH)</i>	3000K	HIGH POWER	≥ 80 <i>(80)</i>	≥ 80 <i>(80)</i>	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(DXX)</i> Emergency <i>(1XX)</i> Canopy - Wire Rope Length No Canopy - 1.5m <i>(X00)</i> 3m <i>(X01)</i> Cable SF - 1.5m <i>(X10)</i> 3m <i>(X11)</i> Cable RC - 1.5m <i>(X20)</i> 3m <i>(X21)</i> Cable TR - 1.5m <i>(X30)</i> 3m <i>(X31)</i> Hybrid SF - 1.5m <i>(X40)</i> 3m <i>(X41)</i> Hybrid RC - 1.5m <i>(X50)</i> 3m <i>(X51)</i> Hybrid TR - 1.5m <i>(X60)</i> 3m <i>(X61)</i>	
	Black <i>(BL)</i>	3000K <i>(3030)</i>		DIRECT-INDIRECT	DIRECT-INDIRECT	Low Glare <i>(LG)***</i>		Analogue <i>(A1)</i> (1-10V)		
	Grey <i>(GR)</i>	4000K <i>(3040)</i>		17.9W / 27cm <i>(18W027)</i>	1910lm <i>1020lm</i>	2070lm <i>1050lm</i>		DALI <i>(DL)</i>		Wireless <i>(WL)</i>
		4000K <i>(4040)</i>		40.4W / 40cm <i>(40W040)</i>	3970lm <i>2260lm</i>	4170lm <i>2450lm</i>				
		4000K <i>(4040)</i>		87.8W / 58cm <i>(88W058)</i>	8670lm <i>4540lm</i>	9140lm <i>4730lm</i>				
		4000K <i>(4030)</i>		187.6W / 85cm <i>(188W085)</i>	17980lm <i>9500lm</i>	18900lm <i>9980lm</i>				
				324.8W / 113cm <i>(325W113)</i>	31060lm <i>16130lm</i>	32650lm <i>16950lm</i>				
				503.7W / 142cm <i>(504W142)</i>	49550lm <i>24600lm</i>	52200lm <i>25860lm</i>				
DISC Pendant Direct-Indirect High Efficiency <i>(DISC PDDI HE)</i>			HIGH EFFICIENCY	≥ 80 <i>(80)</i>	≥ 80 <i>(80)</i>	Opal <i>(OP)</i>				
				DIRECT-INDIRECT	DIRECT-INDIRECT	Low UGR <i>(LU)***</i>				
				6.8W / 27cm <i>(07W027)</i>	810lm <i>450lm</i>	880lm <i>460lm</i>				
				14.8W / 40cm <i>(15W040)</i>	1680lm <i>900lm</i>	1770lm <i>980lm</i>				
				32W / 58cm <i>(32W058)</i>	3640lm <i>1830lm</i>	3830lm <i>1910lm</i>				
				70W / 85cm <i>(70W085)</i>	7430lm <i>4140lm</i>	7810lm <i>4350lm</i>				
				118.6W / 113cm <i>(119W113)</i>	12830lm <i>6450lm</i>	13490lm <i>6780lm</i>				
				184.3W / 142cm <i>(184W142)</i>	20590lm <i>9940lm</i>	21700lm <i>10450lm</i>				

- * Custom luminaire colours available upon request.
- ** Available in CR190 upon request.
- *** Low Glare (UGR<22), Low UGR (UGR<19)



Ordering Code Example: DISC_PDDI_HE-BL-30-32W058-80-LU-230-ND-011



DISC PDD
HIGH POWER
HIGH EFFICIENCY

12W	26W	58W	124W	215W	337W
5W	10W	21W	46W	80W	124W

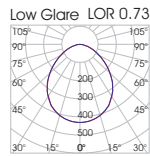
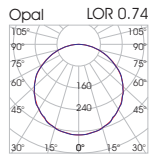
DISC PDDI
HIGH POWER
HIGH EFFICIENCY

18W	40W	88W	188W	325W	504W
7W	15W	32W	70W	119W	184W

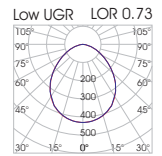
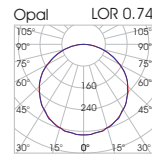
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs
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Direct

HIGH POWER

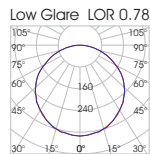
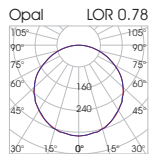


HIGH EFFICIENCY

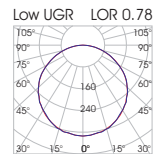
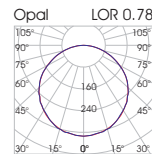


Indirect

HIGH POWER

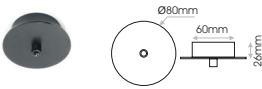


HIGH EFFICIENCY

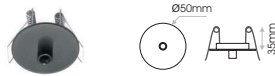


Canopies & Suspension

1. Cable SF (Surface)



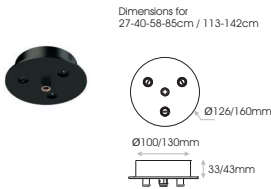
2. Cable RC (Recessed)



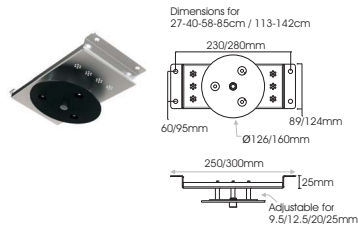
3. Cable TR (Trimless)



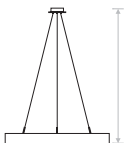
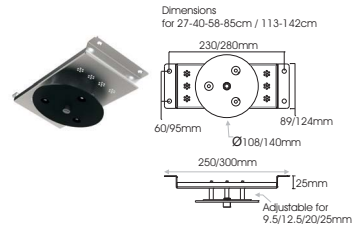
4. Hybrid SF (Surface)



5. Hybrid RC (Recessed)



6. Hybrid TR (Trimless)



Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm for 85cm - 85cm
for 40cm - 40cm for 113cm - 110cm
for 58cm - 60cm for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.

7. Metal Tube Suspension
(only for Pendant Direct models)

