

Duor	no				
IP65	IK15 (125J)	Bulkhead	Class I	Surface	HT50°C
TM65/66					
Commu	nity and Public	Custodial	Transpo	ort	

Duomo is a vandal resistant bulkhead designed specifically for challenging environments, such as custodial facilities, transport applications and community and public installations.

Matt Titanium

Standard Colours Matt White

Matt Silver

## Product Information

Duomo provides uniform light distribution and incorporates a removable, easy to maintain LED gear tray.

Community and public applications include the interior communal spaces and exterior perimeter of buildings. Custodial applications include association areas, video conferencing environments and ancillary areas. Transport applications include waiting rooms, general circulation and public toilets.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using TM66 and measure embodied carbon (kgCO e) in Design Life: 30+ years. Learn More. accordance with TM65.2.

Impact Resistance Rating: IK15 (125J). Learn More. Ingress Protection Rating: IP65. Learn More. Housing: Die-cast aluminium body Paint: Polyester powder coat. All Colour Options Available Here. Diffuser: Opal polycarbonate diffuser secured with tamperproof screws. **Driver:** Electronic control gear on removable tray for ease of repair/upgrade with fused plug and socket connector block. Mounting: Wall or ceiling. Cable Entry: Provision for conduit entry in back.

## Technical Information

Duomo	Output (Lum/Im)	Load (W)	Efficacy (Im/W)	сст (к)
Opal				
DU3-1000N-MT	1073	8.9	120	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	50	L≈∘B1∘>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	100,000	с	580	
	Dimensions			
	Ø367mm, 119mm			
DU3-1400N-MT	1321	10.9	121	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	50	Ls • B1 •>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	100,000	с	580	
	Dimensions			
	Ø367mm, 119mm			
DU3-1900N-MT	1855	15.9	117	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	50	LsoB1o>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	с	580	-
	Dimensions			
	Ø367mm, 119mm			
DU3-2400N-MT	2420	20.9	116	4000
DU3-2400N-MT	2420 Weight (kg)	20.9 CRI	116 High Temp (°C)	4000 LED Lifetime
DU3-2400N-MT				
DU3-2400N-MT	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
DU3-2400N-MT	Weight (kg) 3.5	CRI CRI>80	High Temp (°C) 50	LED Lifetime L = 0 B 1 +>72 , 000h
DU3-2400N-MT	Weight (kg) 3.5 Driver lifetime (up to hours)	CRI CRI>80 LED Energy Rating	High Temp (°C) 50 Emergency Output (Lum/Im)	LED Lifetime L = 0 B 1 +>72 , 000h
DU3-2400N-MT	Weight (kg) 3.5 Driver lifetime (up to hours) 100.000	CRI CRI>80 LED Energy Rating	High Temp (°C) 50 Emergency Output (Lum/Im)	LED Lifetime L = 0 B 1 +>72 , 000h
DU3-2400N-MT	Weight (kg) 3.5 Driver lifetime (up to hours) 100.000 Dimensions	CRI CRI>80 LED Energy Rating	High Temp (°C) 50 Emergency Output (Lum/Im)	LED Lifetime L = 0 B 1 +>72 , 000h
	Weight (kg)       3.5       Driver lifetime (up to hours)       100.000       Dimensions       Ø367mm, 119mm	CRI CRI>80 LED Energy Rating C	High Temp (°C) 50 Emergency Output (Lum/Im) 580	LED Lifetime L = = B1 =>72 , 000h Nightlight Output (Lum/Im) -
	Weight (kg)           3.5           Driver lifetime (up to hours)           100.000           Dimensions           Ø367mm, 119mm           1034	CRI CRI>80 LED Energy Rating C	High Temp (°C)         50         Emergency Output (Lum/Im)         580         115	LED Lifetime L = 0 B : 0>72,000h Nightlight Output (Lum/Im) 3000
	Weight (kg)           3.5           Driver lifetime (up to hours)           100.000           Dimensions           0367mm, 119mm           1034           Weight (kg)	CRI CRI>80 LED Energy Rating C 9 CRI	High Temp (°C) 50 Emergency Output (Lum/Im) 580 115 High Temp (°C)	LED Lifetime L++++++++++++++++++++++++++++++++++++
	Weight (kg)           3.5           Driver lifetime (up to hours)           100.000           Dimensions           Ø367mm, 119mm           1034           Weight (kg)           3.5	CRI CRI>60 LED Energy Rating C C 9 CRI CRI>60	High Temp (°C)         50         Emergency Output (Lum/Im)         580         115         High Temp (°C)         50	LED Lifetime L = = B1 = >72 , 800h Nightlight Output (Lum/Im) 3000 LED Lifetime L = = B1 = >72 , 800h
	Weight (kg)           3.5           Driver lifetime (up to hours)           100.000           Dimensions           0367mm, 119mm           1034           Weight (kg)           3.5           Driver lifetime (up to hours)	CRI CRI>80 CC C P P CRI CRI>80 CED Energy Rating	High Temp (°C) 50 Emergency Output (Lum/Im) 580 115 115 High Temp (°C) 50 Emergency Output (Lum/Im)	LED Lifetime         L::::::::::::::::::::::::::::::::::::

Duomo	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	ССТ (К)
Opal				
DU3-1400W-MT	1279	11	117	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	50	L® © B1 ©>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	100,000	С	551	-
	Dimensions			
	Ø367mm, 119mm			
DU3-1900W-MT	1781	16.2	110	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	50	Ls oB1 o>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	с	551	-
	Dimensions			
	Ø367mm, 119mm			
DU3-2400W-MT	2316	20.9	111	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	50	LsoB10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	с	551	-
	Dimensions			
	Ø367mm, 119mm			

## Fitting Options

Anti-Graffiti Diffuser Coating	-AG
- Microwave Sensor - Advanced	-M2
- Microwave Sensor - Basic	-M1
Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
- Switch Dimming	-DI
 DALI-2 Dimming / Monitoring	-DA
- Non-Maintained 3 Hour Emergency	-NE
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Matt White	-MW
Matt Titanium	-MT
Matt Silver	-MS
Corridor Function	-CF

• For paint colour options, please replace -MT with required paint code.

• HT Applies to standard version. For any options (e.g. -E3) please contact technical sales.

• -CF will only work if combined with -M1 or -M2 or an external presence detection sensor supplied by others.

 $\bullet$  -E3 / -ES / -ED and -M1 / -M2 cannot be combined in DU3-1000N and DU3-2400N versions.

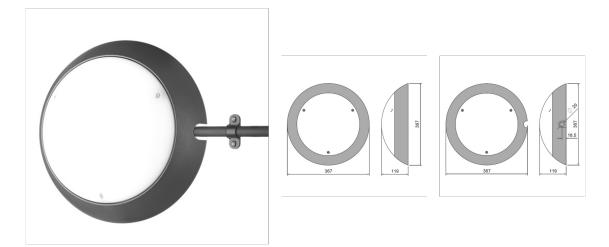
• -DA / -DI and -M1 / -M2 options cannot be combined.

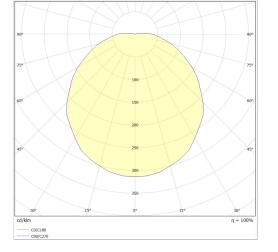
• -M2 option only available on DU3-1400N and DU3-1900N versions.

• If you require more than one fitting option, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk .

• -NE cannot be combined with -DI/ -DA/ -CF/ -M1/ -M2.

 $\bullet$  -ER cannot be combined with -M1/ -M2.





**designplan** 

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