

# LIGHTING ELEMENTS



Increasing visibility is not the only purpose of machine lighting. Increasing awareness, providing notification, and improving the work environment can also be accomplished through proper lighting elements. Low energy and long life span LEDs help the Murrelektronik Lighting Elements accomplish this task and improve your machine visibility at the same time.

### Comlight56

These compact (56mm diameter) lights are easy to install in small spaces. Their long lasting LEDs make them ideal for use in hard to reach places.

### Modlight Pro

These stack lights are characterized by maximum flexibility in color selection and color composition. The individual components are connected with bayonet locks, making assembly quick and easy.

### Modlight Illumix

The Modlight Illumix family of lights provide daylight quality light to machines and systems. Their maintenance-free LED technology and choice of housings make lighting your work areas a breeze.

## Related MURRELEKTRONIK Products

E Stops



Miro Safe+



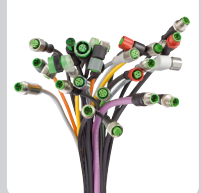
Mico Pro



Modlink



Cordsets





## COMLIGHT 56

Comlight56 signal lamps are available with your choice of red, yellow, green, blue and clear dome colors. These functions enable machines and systems to have standard-compliant signaling. Comlight56 lights are available with your choice of an M16 thread and spring-loaded terminals or an integrated M12 connection.

The Comlight56 IO-Link enabled versions have a matte white surface and can display up to seven different colors and nine different visual effects thanks to RGB LEDs. Integrated buzzers provide an audible signal for applications that need more than just a visual status signal while capacitive touch sensors can be used to send a direct operator confirmation back to the control system. Setup for the Comlight56 IO-Link is simple - there are no software tools or IO-Link files needed.

Standard		
Mounting Method	Color	Article Number
Spring Clamp Terminals	Red	4000-76056-1111000
	Yellow	4000-76056-1112000
	Green	4000-76056-1113000
	Blue	4000-76056-1114000
	Clear	4000-76056-1115000
4-pole M12	Red	4000-76056-1311000
	Yellow	4000-76056-1312000
	Green	4000-76056-1313000
	Blue	4000-76056-1314000
	Clear	4000-76056-1315000
IO-Link Enabled		
Mounting Method	Description	Article Number
4-pole M12	RBG LEDs	4000-76056-0000001
	RBG LEDs + Buzzer	4000-76056-0000002
	RBG LEDs + Touch Sensor	4000-76056-0000003
	RBG LEDs + Buzzer + Touch Sensor	4000-76056-0000004
Accessories		
Description	Article Number	
Wall Mounting Adapter	4000-76056-0000903	
M16 Cable Compression Gland	4000-68000-9060030	



## MODLIGHT

### Select a Buzzer



Family	Dimensions (HxWxD)	Article Number
Modlight 50	52 x 50 x 50mm	4000-76050-1100004
Modlight 70	49 x 70 x 70mm	4000-76070-1100004

### Add Your Lights



Modlight 50		
Color	Dimensions (HxWxD)	Article Number
Red	52 x 50 x 50mm	4000-76050-1011000
Amber		4000-76050-1012000
Green		4000-76050-1013000
Blue		4000-76050-1014000
Clear		4000-76050-1015000

Modlight 70		
Color	Dimensions (HxWxD)	Article Number
Red	49 x 70 x 70mm	4000-76070-1011000
Amber		4000-76070-1012000
Green		4000-76070-1013000
Blue		4000-76070-1014000
Clear		4000-76070-1015000

### Choose a Base

	Style	Family	Connection	Article Number
	Floor Mount	Modlight 50	M4 Screw (3)	4000-76050-1100002
		Modlight 70		4000-76070-1100002
	8-pole M12	Modlight 70	Downward	4000-76070-1300002
	3-pole M12		Downward (IO-Link Compatible)	4000-76070-1300015
	8-pole M12		Side	4000-76070-1400002
	3-pole M12		Side (IO-Link Compatible)	4000-76070-1400015
	8-pole M12	Modlight 70	Side w/ Magnetic Base	4000-76070-1500002
			Modlight 50	4000-76050-1100003
	Tube Mount	Modlight 70		4000-76070-1100003

### Don't Forget These!

	Description	Article Number
	Adapter for Tube Mounting (Bottom)	4000-76070-0000901
	Adapter for Tube Mounting (Wall)	4000-76070-0000902
	Adapter for Wall Mounting Only compatible with floor mount Modlight 70 base (4000-76070-1100002)	4000-76070-0000903
	Mounting Adapter Compatible with Modlight 70 bases with M12 connection	4000-75070-0000904
	300mm Aluminum Tube	4000-76070-0000913
	800mm Aluminum Tube	4000-76070-0000918
	8-pole, M12 female straight, gray PUR cable, 5m	7000-17041-2950500
	8-pole, M12 female straight, gray PUR cable, 10m	7000-17041-2951000

# MODLIGHT ILLUMIX

## LIGHTING FOR ANY JOB

Modlink Illumix LED lights provide daylight quality light in an easy to install package. The classic line has aluminum housing with a safety glass covering. This design allows them to be mounted almost anywhere light is needed, including harsh, industrial environments. The M12 connection on the end makes supplying power a snap - just "Plug and Play".

The compact design of the Slim Line allows them to be mounted almost anywhere light is needed. The M8 connection on the end makes supplying power a snap - just "Plug and Play".



- Daylight quality lighting - 105lm/W
- 5500K white point
- Glare and flicker free
- Maintenance free, long lasting LED bulb
- IP67 rated
- Slim Line: 360° rotatable mounting brackets

	Dimensions (HxWxD)	Power/ Rated Voltage	Luminaire Light Current	Article Number
Classic Line 6W	37 x 40 x 235mm	6W / 24V DC	630lm	4000-75801-1415006
Classic Line 12W	37 x 40 x 410mm	12W / 24V DC	1260lm	4000-75801-1415012
Classic Line 18W	37 x 40 x 585mm	18W / 24V DC	1890lm	4000-75801-1415018
Classic Line 24W	37 x 40 x 760mm	24W / 24V DC	2520lm	4000-75801-1415024
Classic Line 6W Exp.	37 x 40 x 235mm	6W / 24V DC	630lm	4000-75901-1415006
Classic Line 12W Exp.	37 x 40 x 410mm	12W / 24V DC	1260lm	4000-75901-1415012
Classic Line 18W Exp.	37 x 40 x 585mm	18W / 24V DC	1890lm	4000-75901-1415018
Classic Line 24W Exp.	37 x 40 x 760mm	24W / 24V DC	2520lm	4000-75901-1415024
Slim Line 4W	34 x 24 x 218mm	4W / 24V DC	420lm	4000-75800-1715004
Slim Line 8W	34 x 24 x 358mm	8W / 24V DC	840lm	4000-75800-1715008
Slim Line 16W	34 x 24 x 638mm	16W / 24V DC	1680lm	4000-75800-1715016
Slim Line 24W	34 x 24 x 918mm	24W / 24V DC	2520lm	4000-75800-1715024
Slim Line 32W	34 x 24 x 1198mm	32W / 24V DC	3360lm	4000-75800-1715032
Slim Line 4W Exp.	34 x 24 x 218mm	4W / 24V DC	420lm	4000-75900-1715004
Slim Line 8W Exp.	34 x 24 x 358mm	8W / 24V DC	840lm	4000-75900-1715008
Slim Line 16W Exp.	34 x 24 x 638mm	16W / 24V DC	1680lm	4000-75900-1715016
Slim Line 24W Exp.	34 x 24 x 918mm	24W / 24V DC	2520lm	4000-75900-1715024
Slim Line 32W Exp.	34 x 24 x 1198mm	32W / 24V DC	3360lm	4000-75900-1715032

