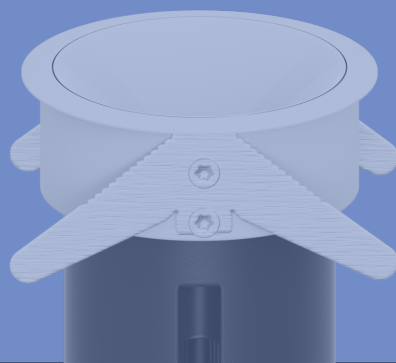


# TYRONE

## BEAUTY, MORE THAN ONE

**YEAR:2023**

The natural evolution from the Light Shadow Dots. They offer extremely high effectiveness despite their small size and compact body.



**TYRONE**

# TYRONE SERIES

*Tyrone series lamps and lanterns are new products designed and developed for various scenarios. They have excellent heat dissipation and effectively protect the long life of electrical appliances. A variety of power and a variety of angles, so that the light in the space as you want it to shine in any area.*





12°



15°



24°



36°



60°



12\*40°



20\*40°



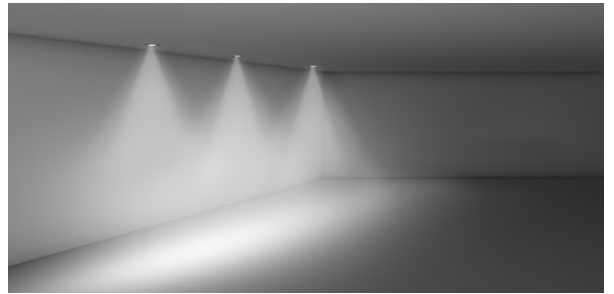
24\*40°



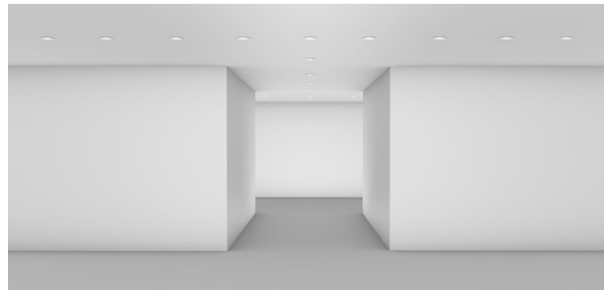
40\*60°

*Various light shapes ,Meet different lighting needs Special optical lenses Perfect stretch profile.*

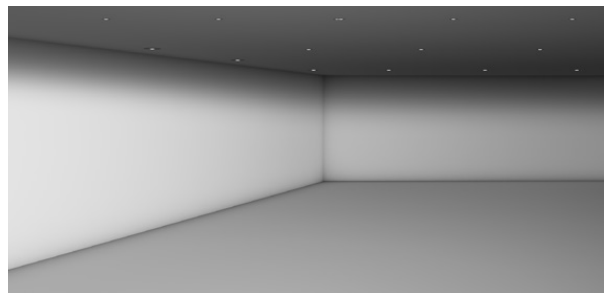
# TYRONE SERIES



*Improve lighting efficiency.*








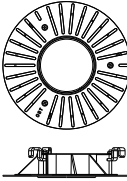












*The irradiation range is wide and the angle can be adjusted.*

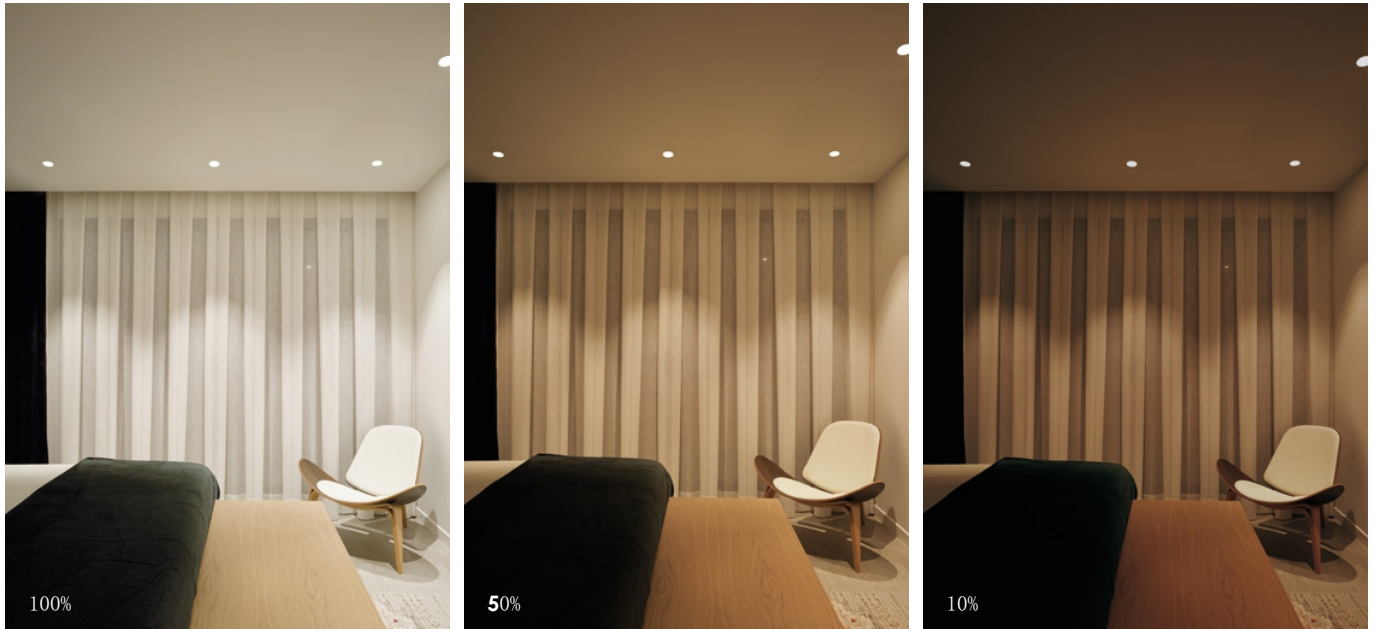


*Bright walls lend the room depth and create a high impression of brightness.*

# TYRONE FAMILY

Tyrone series ceiling recessed						
<b>fixed</b>	<p>Trim recess opening: Ø70</p> 					
	<p>Trimless recess opening: Ø120</p> 					
<b>accessory</b>	 <p>Elliptical Filter (92.5801.EF)</p>	 <p>Single Polarizer (92.5801.SP)</p>	 <p>Bipolarized Dimmer (92.5801.BD)</p>	 <p>Softening Lens (92.5801.SL)</p>	 <p>Trim Accessories (90.2701.WH)</p>	 <p>Trimless Accessories (91.2701.WH)</p>

# SWAP DIM TO WARM

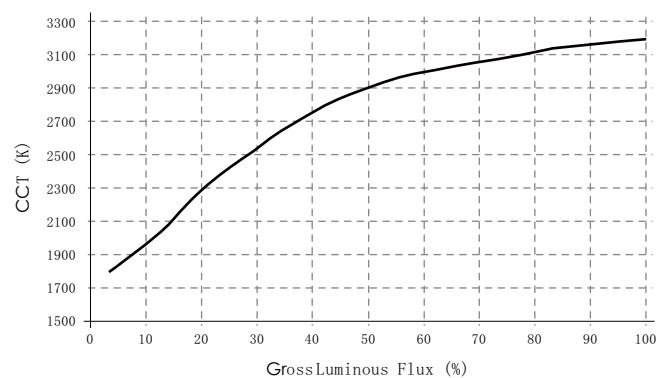


The DIM to Warm tuning technology is a method for synchronized modulation of light intensity and colour temperature. Within the CCT limits of this lighting fixture, it provides the coldest temperature at 100% of its luminous flux.

As the intensity fades, the luminaire changes the color temperature to more pleasing values. When the setting reaches the minimum luminous flux, the luminaire is able to provide the warmest colour temperature.

This effect is similar to the behaviour of the traditional halogen bulbs when submitted to intensity variations. Highly appreciated in domestic environments, hotels, etc ... the DIM to Warm effect is the answer to the link that the colour temperature and the amount of light have with the comfort and well-being of the people. For those moments of the day in which activity starts and high biorhythms are required, a cold and abundant light is adequate. On the contrary, when the activity decreases and it is time to relax, a soft temperature and a strictly necessary amount of light are the desired characteristics.

DIM TO WARM CCT VS. GROSS LUMINOUS FLUX

















# Tyrone

Fixed trim Downlight

-  Ceiling recessed
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 70 mm
-  White (WH)
-  Black (BK)











Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 10W	15°	01.7001.WH 01.7001.BK	01.7002.WH 01.7002.BK	01.7003.WH 01.7003.BK	01.7025.WH 01.7025.BK
	24°	01.7004.WH 01.7004.BK	01.7005.WH 01.7005.BK	01.7006.WH 01.7006.BK	01.7026.WH 01.7026.BK
	38°	01.7007.WH 01.7007.BK	01.7008.WH 01.7008.BK	01.7009.WH 01.7009.BK	01.7027.WH 01.7027.BK
	50°	01.7010.WH 01.7010.BK	01.7011.WH 01.7011.BK	01.7012.WH 01.7012.BK	01.7028.WH 01.7028.BK

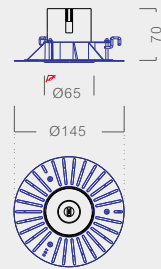
Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 250mA



# Tyrone

Fixed trimless Downlight

-  Ceiling recessed
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 120 mm
-  White(WH)
-  Black(BK)











Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 10W	15°	10.7001.WH 10.7001.BK	10.7002.WH 10.7002.BK	10.7003.WH 10.7003.BK	10.7025.WH 10.7025.BK
	24°	10.7004.WH 10.7004.BK	10.7005.WH 10.7005.BK	10.7006.WH 10.7006.BK	10.7026.WH 10.7026.BK
	38°	10.7007.WH 10.7007.BK	10.7008.WH 10.7008.BK	10.7009.WH 10.7009.BK	10.7027.WH 10.7027.BK
	50°	10.7010.WH 10.7010.BK	10.7011.WH 10.7011.BK	10.7012.WH 10.7012.BK	10.7028.WH 10.7028.BK

Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 250mA



# Tyrone

Fixed trim Downlight

-  Ceiling recessed
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 70 mm
-  White (WH)
-  Black (BK)











Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 15W	15°	01.7013.WH 01.7013.BK	01.7014.WH 01.7014.BK	01.7015.WH 01.7015.BK	01.7029.WH 01.7029.BK
	24°	01.7016.WH 01.7016.BK	01.7017.WH 01.7017.BK	01.7018.WH 01.7018.BK	01.7030.WH 01.7030.BK
	38°	01.7019.WH 01.7019.BK	01.7020.WH 01.7020.BK	01.7021.WH 01.7021.BK	01.7031.WH 01.7031.BK
	50°	01.7022.WH 01.7022.BK	01.7023.WH 01.7023.BK	01.7024.WH 01.7024.BK	01.7032.WH 01.7032.BK

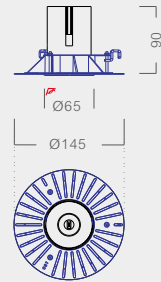
Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 350mA



# Tyrone

Fixed trimless Downlight

-  Ceiling recessed
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 120 mm
-  White (WH)
-  Black (BK)



Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 15W	15°	10.7013.WH	10.7014.WH	10.7015.WH	10.7029.WH
		10.7013.BK	10.7014.BK	10.7015.BK	10.7029.BK
	24°	10.7016.WH	10.7017.WH	10.7018.WH	10.7030.WH
		10.7016.BK	10.7017.BK	10.7018.BK	10.7030.BK
38°	38°	10.7019.WH	10.7020.WH	10.7021.WH	10.7031.WH
		10.7019.BK	10.7020.BK	10.7021.BK	10.7031.BK
50°	50°	10.7022.WH	10.7023.WH	10.7024.WH	10.7032.WH
		10.7022.BK	10.7023.BK	10.7024.BK	10.7032.BK

Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 350mA





# CONSIDERATIONS FOR ARTWORK

Example of a 915mm tall painting mounted at 1550mm on center.

Glare



Light fixtures too far from the wall cause glare when viewed at eye level.

Shadows



Here light fixtures are too close to the wall. This causes harsh shadows as well as over exposing the top and under exposing the bottom of art.

No Glare

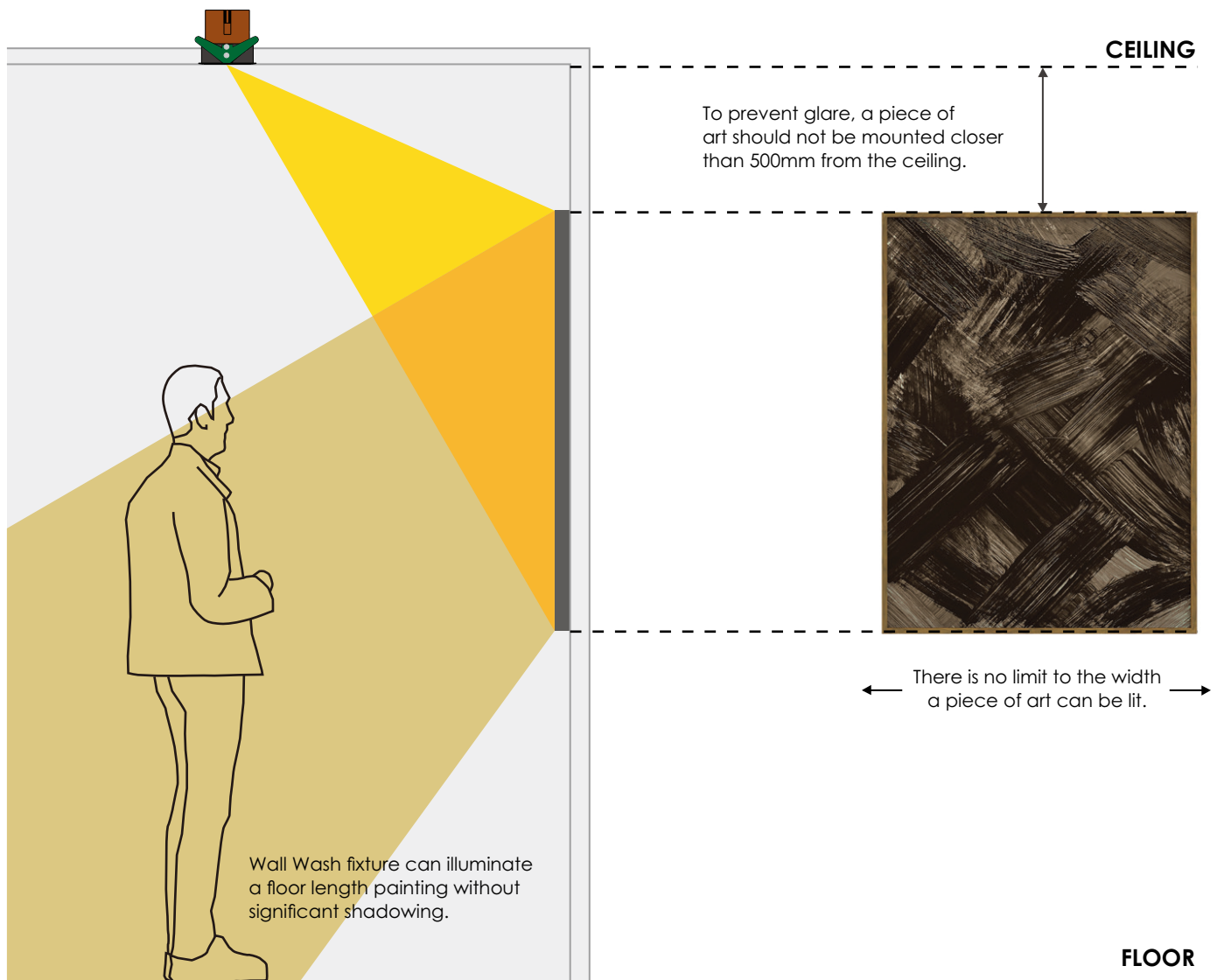


No Shadows

Light fixtures positioned at the correct distance of 900mm don't cause glare when viewed at eye level. At this distance, a painting can be evenly lit from top to bottom without harsh shadows.

# PROPERLY USE WALL WASH FOR ARTWORK

Example of a 915mm tall painting mounted at 1550mm on center.

















# Tyrone

Fixed trim wallwasher

-  Ceiling wallwasher
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 70 mm
-  White (WH)
-  Black (BK)










Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 15W	60°	01.7033.WH 01.7033.BK	01.7034.WH 01.7034.BK	01.7035.WH 01.7035.BK	01.7036.WH 01.7036.BK

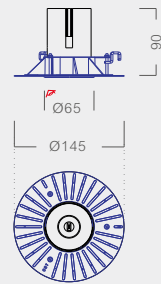
Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 350mA



# Tyrone

Fixed trimless wallwasher

-  Ceiling wallwasher
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 120 mm
-  White (WH)
-  Black (BK)



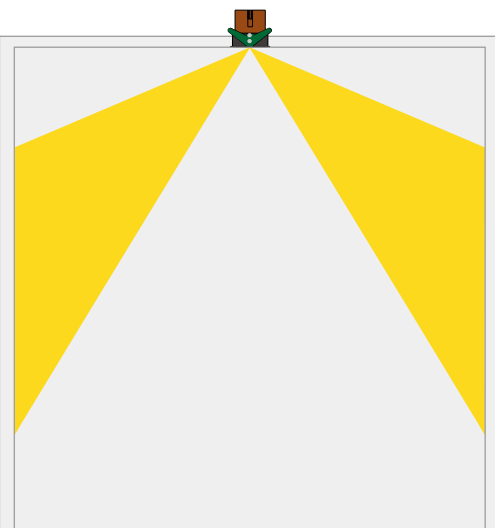
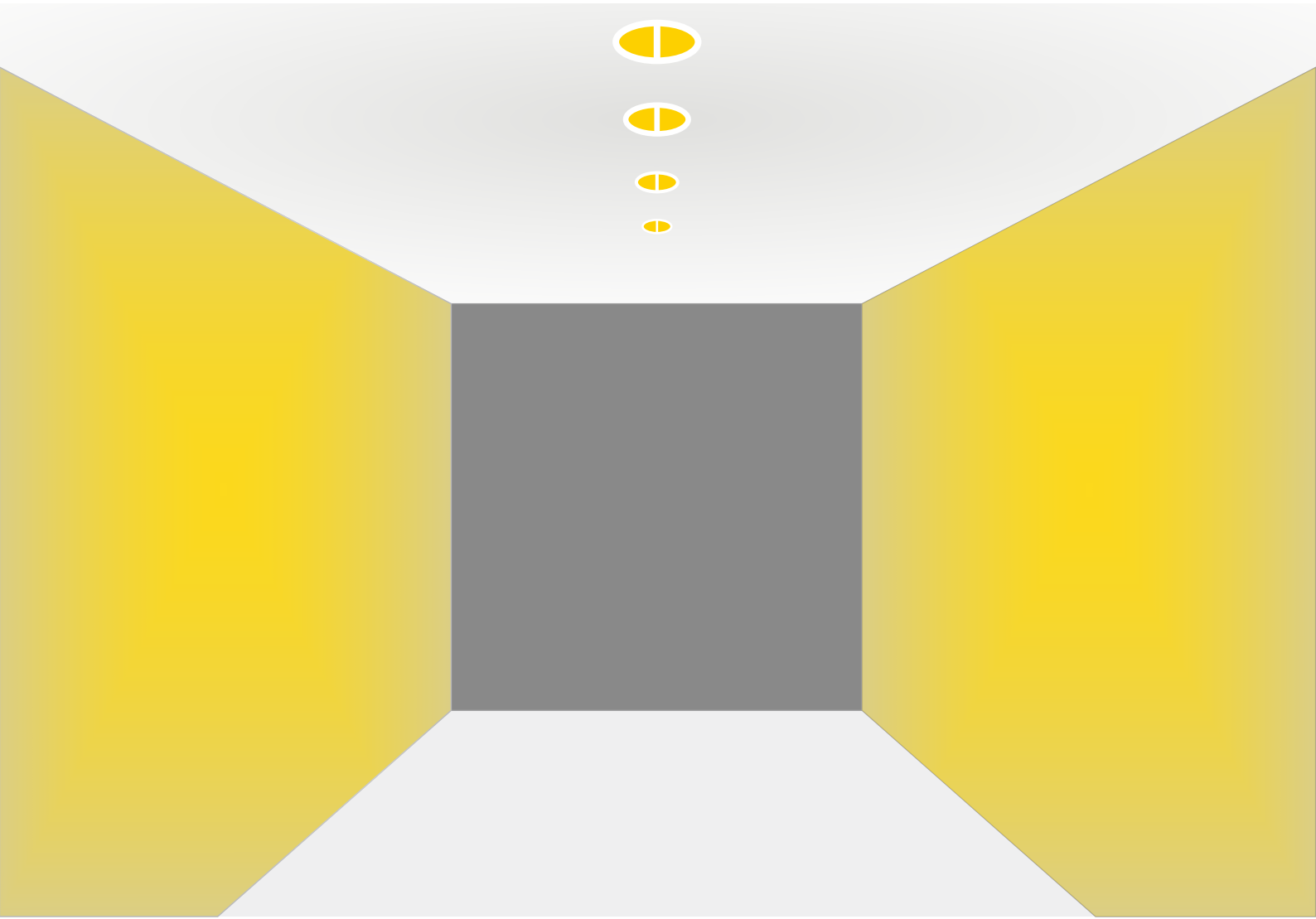
Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 15W	60°	10.7033.WH 10.7033.BK	10.7034.WH 10.7034.BK	10.7035.WH 10.7035.BK	10.7036.WH 10.7036.BK

Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 350mA











# BILATERAL POLARIZED WALL WASH

Fewer lighting fixtures present a more comfortable space.



# Tyrone

Fixed trim wallwasher

-  Ceiling wallwasher
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 70 mm
-  White (WH)
-  Black (BK)











Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 15W	2*60°	01.7037.WH 01.7037.BK	01.7038.WH 01.7038.BK	01.7039.WH 01.7039.BK	01.7040.WH 01.7040.BK

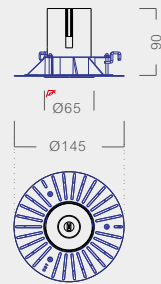
Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 350mA



# Tyrone

Fixed trimless wallwasher

-  Ceiling wallwasher
-  AC 220V~240V
-  Ra 95
-  Lens
-  Class II
-  Ø 120 mm
-  White (WH)
-  Black (BK)



Wattage	Beam Angle	2700K	3000K	4000K	2700~6500K
Max. 15W	2*60°	10.7037.WH 10.7037.BK	10.7038.WH 10.7038.BK	10.7039.WH 10.7039.BK	10.7040.WH 10.7040.BK

Dimming: On/Off, 1-10V, DALI, TRIAC  
 UGR: ≤15  
 SDCM: ≤3  
 Luminous efficacy: 80lm/W  
 luminaire Lifetime: 50000h ( L80B50, T a25° C )  
 Material: Aluminium  
 Working Temperature ( °C): -20° C ~ +45° C  
 Transformer availability: LED DC 36V 350mA





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